BAY AREA GIS SURVEY:
Detailed Results

April 2002

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Sponsors

The Bay Area GIS Survey is a collaborative effort of the Metropolitan Transportation Commission (MTC), and the Bay Area Automated Mapping Association (BAAMA). It also supported by the GIS Center (GISC) at U.C. Berkeley, the Association of Bay Area Governments (ABAG), and the District 4 office of the California Department of Transportation (CalTrans). Most of the funding for the project came from in-kind staff time of MTC and the GISC. Additional funding was provided by a National Spatial Data Infrastructure (NSDI) Cooperative Agreements Program (CAP) grant from the Federal Geographic Data Committee (FGDC).

MTC is the transportation planning, coordinating and financing agency for the nine-county San Francisco Bay Area. More information is available at www.mtc.ca.gov.

BAAMA is a non-profit, professional organization that strives to serve the educational, networking, data exchange/sharing and related needs of Geographic Information System (GIS) professionals in the Bay Area. More information is available at www.baama.org.

NOTE: the information in this report is intended to foster regional GIS coordination and data sharing/exchange in the Bay Area. It is not intended to be a resource for GIS consultants, vendors or other organizations to conduct unsolicited marketing campaigns and related activities. Any use of this information for unsolicited "for-profit" activities is expressly forbidden.

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Introduction

Overview

The purpose of the Bay Area GIS Survey is to build the foundation for GIS data sharing/exchange and metadata awareness/usage in the San Francisco Bay Area (Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano and Sonoma Counties). Neighboring jurisdictions were also welcome and encouraged to participate, as did the City of Santa Cruz.

The foundation of the project was a comprehensive GIS survey that was made available in both a printed and on-line format. The survey asked respondents to tell us who the primary GIS contact person is within their organization and document a few, basic metadata descriptors for GIS data they create, maintain or are responsible for. The survey also asked if they create metadata and under what conditions they are able to share or exchange the data. Finally, the survey asked respondents to briefly identify their major GIS applications and GIS-related technology that they utilize. To encourage data sharing/exchange, the metadata descriptors and GIS contact information from the surveys are being uploaded to a National Spatial Data Infrastructure (NSDI) metadata catalog. Also, workshops are being planned to promote the use and maintenance of the metadata.

Due to an extensive outreach and promotion effort, over 100 individuals completed the survey. The majority of the respondents are employed by municipal governments. Other responses were received from counties, regional government agencies, transportation agencies (i.e. transit operators and congestion management agencies), state governments, federal governments, non-profit organizations, educational institutions, and consultants.

Deliverable Products

The information gathered on the surveys is summarized in the following deliverable products, which will be distributed to all respondents and posted on BAAMA's web site (www.baama.org).

> Bay Area GIS Survey: Summary Report - presents detailed background information about the project, a statistical analysis of the information gathered on all surveys, and a summary of the GIS data documented by all survey respondents. To provide context, the Summary Report includes a brief history of GIS and an explanation of metadata.

> Bay Area GIS Survey: Detailed Results *(this document)* - presents all of the raw, detailed information that was gathered on all of the surveys. This information is presented in individual tables that were created for each survey respondent. The tables contain respondents' answers to all survey questions and describe the GIS data they documented. The tables are sorted by organization and department name (see Table of Contents).

> Bay Area GIS Survey: GIS Contacts - presents only the contact information (i.e. phone, fax, e-mail, etc.) for all survey respondents. This information is sorted by type of organization to make it easy to locate a GIS contact for a specific organization.

Upload to CERES Metadata Catalog

To make the metadata (i.e. data documentation) captured on all of the surveys useful to a wide audience, the brief metadata descriptors and GIS contact information from the surveys are being uploaded to the state's Environmental Information Catalog (http://ceres.ca.gov/catalog/), which is part of the California Environmental Resources Evaluation System (CERES). This will create a "starter metadata catalog entry" for survey respondents who are encouraged to maintain this metadata over time.

CERES is an information system developed by the California Resources Agency (http://ceres.ca.gov/) to facilitate access to a variety of electronic data describing California's rich and diverse environments. The goal of CERES is to improve environmental analysis and planning by integrating natural and cultural resource information from multiple contributors and by making it available and useful to a wide variety of users.

CERES' Environmental Information Catalog serves as an online directory for reporting and discovery of information resources for California. It also functions as a clearinghouse node of the National Spatial Data Infrastructure (NSDI). It has been developed through a collaborative effort with the California Geographic Information Association (CGIA), the California Resources Agency and the Federal Geographic Data Committee (FGDC).

Detailed Results

This section presents all of the raw, detailed information that was gathered on all of the surveys. This information is presented in individual tables that were created for each survey respondent. The tables contain respondents' answers to all survey questions and describe the GIS data they documented. The tables are sorted by organization and department name (see Table of Contents).

NOTE: the information in this report is intended to foster regional GIS coordination and data sharing/exchange in the Bay Area. It is <u>not</u> intended to be a resource for GIS consultants, vendors or other organizations to conduct unsolicited marketing campaigns and related activities. <u>Any use of this information for unsolicited "for-profit" activities is expressly forbidden.</u>

Bay Area GIS Survey

Organization: ABAG	**Department:** Analysis	**URL:** www.abag.ca.gov
Name: Kearey Smith	**Phone:** (510) 464-7994　**Fax:** (510) 433-5594	**E-mail:** keareys@abag.ca.gov
Title: GIS Coordinator	**Address:** 101 8th Street　**City:** Oakland	**State:** CA　**Zip code:** 94518

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 1

Number of part-time GIS staff: 3

Number of casual GIS users: 8

How long has GIS been used: 5 years

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: For some, but not all of our data

Metadata format/standard used: FGDC Content Standards for Digital Metadata

Hurdles to creating/maintaining metadata: Staff time.

GIS Data

GIS base-map data used (if not listed on table): Thomas Bros. Base Maps; CENSUS Tiger files

Additional layers that you would like: current 1 meter aerial imagery for all 9 counties in the Bay Area. Parcel data for all 9 counties.

Major data gathering/creation activities planned within a year: ABAG is currently collecting data and information for the CALFED project. The data sets we are collecting include current water service limit lines; urban water management district boundaries, urban growth boundaries.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: ABAG participates with BAAMA and ESRI GIS user groups

Serve GIS data/maps on-line: ABAG serves data on the web via ArcIMS. and fixed image HTML format.

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: I would support regional coopoeration in GIS data sharing. I would be very interested in seeing the development of a regional repository for GIS data.

Miscellaneous

How is GIS used within organization: Land Use Planning/ Demographic Forecasting/ Hazard Planning

Other GIS-related technology/software used: ABAG uses Oracle, however it is not yet integrated with our GIS

GIS Data Table

Organization: ABAG		Department: Analysis		Name: Kearey Smith		Title: GIS Coordinator			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Environmental	Liquefaction	ABAG	9 County Bay Area Region	ESRI shape files	2001	No	None	None	1:24000	+/-10m
Transportation	San Francisco Bay Trail	ABAG	9 County Bay Area Region	ESRI shape files	2002	Yes	None	None		+/-1m
Other	Regional Demographic Data; ABAG Projections Forecasts	ABAG	9 County Bay Area Region	ESRI shape files	2002	Yes	None	None		
Other	Impoverished Communities	ABAG/ 1990 Census Data	9 County Bay Area Region	ESRI shape files	2001	No	None	None		
Governmental/Political /Boundaries	City Spheres of Influence	ABAG	9 county bay area region.	ESRI shape files	2002	Yes	None	None		
Land Use/Zoning	Existing Land Use	ABAG	9 county bay area region/ and the counties of San Joaquin, Stanislaus, Yolo, Sacramento, Monterey, San Benito, Santa Cruz	ESRI shape files	2000	Yes	None with	None	1:24000	+/-10m
Governmental/Political /Boundaries	City Limit Lines	ABAG/ Thomas Bros. Base Maps	9 county bay area region.	ESRI shape files	2002	Yes	Database license with Thomas Bros. Base Maps	None		

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GIS Data Table

Organization: ABAG   **Department:** Analysis   **Name:** Kearey Smith   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	Generalized Planned Land Use	ABAG/Bay Area Jurisdiction General Plans	9 county bay area region.	ESRI shape files	2000	No	For Internal Use Only	None	1:24000	+/- 10m
Land Use/Zoning	SMART Growth Planning Area Boundaries	ABAG	9 County Bay Area Region	ESRI shape files	2001	No	None	None		

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Bay Area GIS Survey

Survey ID: 657

Organization: AC Transit	**Department:** Research & Planning	**URL:** http://www.actransit.org
Name: Howard Der	**Phone:** (510) 891-7208 **Fax:** (510) 891-4874	**E-mail:** hder@actransit.org
Title: Associate Transportation Planner	**Address:** 1600 Franklin Street **City:** Oakland **State:** CA **Zip code:** 94612	

Background Information

Does your organization currently utilize GIS:	yes **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	2
Number of part-time GIS staff:	0
Number of casual GIS users:	1
How long has GIS been used:	4 years
Primary GIS software used:	ArcView 3.1

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	No formal standard currenlty used
Hurdles to creating/maintaining metadata:	Time needed to develop and maintain; finding examples or standards applicable to our needs and specifications

GIS Data

GIS base-map data used (if not listed on table):	Thomas Brothers map, Census Tiger data
Additional layers that you would like:	Level of Service by street intersection
Major data gathering/creation activities planned within a year:	Survey of Fremont/Newark restructured route ridership and systemwide ridership profile survey

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	MTC, Bay Area ArcView users group
Serve GIS data/maps on-line:	No
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	Ensure that any standards developed are compliant and useful for regional ITS standards

Miscellaneous

How is GIS used within organization:	Map production, service analysis, service proposals
Other GIS-related technology/software used:	TBD

GIS Data Table

Organization: AC Transit　　**Department:** Research & Planning　　**Name:** Howard Der　　**Title:** Associate Transportation Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	ACEX bus stop locations	Consultant deliverable	AC Transit service area (Pinole to Milpitas)	Flat text file	9/2001	No	Internal use only	As is, representational only	n/a	unknown
Land Use/Zoning	Polygons representing extent of BART stations, including parking lots	Field observation, orthoimagery	All BART stations	ArcView shapefile	7/2001	No	Internal use only	As is, representational only	n/a	+/- 200 feet
Utilities	Bus shelter locations	Contractor records	San Leandro to Fremont	ArcView shapefile	10/2001	Yes	Internal use only	As is, representional only	n/a	+/- 50 feet
Transportation	Route Segments (numerous)	Existing map, driver left/right instructions	AC Transit service area (Pinole to Milpitas)	ArcView shapefile	varies		Internal use only	As is, representational only	varies	varies
Governmental/Political /Boundaries	District ward boundaries	Existing map, written description of boundaries	AC Transit service area (Pinole to Milpitas)	ArcView shapefile	varies	No	Internal use only	As is, representational only	n/a	+/- 1 mile

Bay Area GIS Survey

Organization: Alameda County	**Department:** Public Works	**URL:** www.co.alameda.ca.us
Name: Rohin Saleh	**Phone:** (510) 670-5487 **Fax:** (510) 782-1939	**E-mail:** rohin@acpwa.mail.co.alameda.ca.us
Title: Assoc. Engineer	**Address:** 399 Elmhurst Street **City:** Hayward	**State:** CA **Zip code:** 94544

Background Information

Does your organization currently utilize GIS:	yes **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	0
Number of part-time GIS staff:	2
Number of casual GIS users:	approx. 80
How long has GIS been used:	11 months hosting on intranet, 5 yrs using ArcView/ArcInfo
Primary GIS software used:	ESRI: ArcGIS, ArcInfo, ArcView. Autodesk: AutoCAD Map, MapGuide

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	Metadata fields include: Idenitification, Citation, Description, Time Period of Content, Status, Spatial Domain, Access Constraints, Custodian, Native Data Set Environ., Data Quality, Attribute Accuracy, Completeness, Positional Accuracy, Lineage, Spatial Data Organization, Indirect Reference, Direct Reference, Point/Vector, Raster, Spatial Reference, Horizontal Coord. System, Vertical Coord. System
Hurdles to creating/maintaining metadata:	Data operators filling out the the metadata sheet

GIS Data

GIS base-map data used (if not listed on table):	N/A
Additional layers that you would like:	Yes, Parcel layers for all cities within Alameda County
Major data gathering/creation activities planned within a year:	County-wide parcel and street centerline layer & County-wide digital orthophotos

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	URISA, BAAMA, ABAG, ESRI
Serve GIS data/maps on-line:	Separate server for GIS using MapGuide 6
Have data distribution policy:	Yes
Brief description of data policy:	Standard agreement with disclaimer
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Overlay applications, Maps file as-built plans, Access, mailing labels, etc.
Other GIS-related technology/software used:	SQL Server

GIS Data Table

Organization: Alameda County **Department:** Public Works **Name:** Rohin Saleh **Title:** Assoc. Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	Board of Supervisors Districts	Modified TIGER	Alameda County	Shp file	6/01	Yes	None	TBD		
Transportation	Road projects	Existing map	Unincorp. Alameda County	AutoCAD dwg	6/01	Yes	None	TBD	1"=200'	+/-2.5'
Public Safety/Public Health	Floodplain-ACPWA	Aerial Digital Orthophoto	Unincorp. Alameda County	AutoCAD dwg	1995-1999	Yes	None	TBD	1"=200'	+/-2.5'
Elevation	Contours-Digiair	USGS Quad	Alameda County	AutoCAD dwg	3/01	Yes	None	TBD	1:24000	+/-40'
Elevation	Contours	Aerial Digital Orthophoto	Western por. Of Alameda County	AutoCAD dwg	3/01	Yes	None	TBD	1"=200'	+/-2.5'
Governmental/Political /Boundaries	Census Block/Census Tract	ETAK	Alameda County	Shp file	3/01	Yes	None	TBD		
Hydrography	Drainage basins	Existing map	Western por. Of Alameda County	AutoCAD dwg	3/01	Yes	None	TBD		
Governmental/Political /Boundaries	State Assembly Districts	Modified TIGER	Alameda County, Portion of Contra Costa/Santa Clara	Shp file	1/02	Yes	None	TBD		
Environmental	Soils-NRCS	Existing map	Alameda County	Shp file	3/01	Yes	None	TBD		+/-40'
Other	Street sweeping ashland	Field Observation	Ashland	AutoCAD dwg	6/01	Yes	None	TBD	1"=200'	+/-2.5'

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GIS Data Table

Organization: Alameda County   **Department:** Public Works   **Name:** Rohin Saleh   **Title:** Assoc. Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	Ashland/Cherryland/Castro Valley bopper	Modified TIGER	Unincorp. Alameda County	Shp file	6/01	Yes	None	TBD		
Governmental/Political /Boundaries	Limited States Congressional Districts	Modified TIGER	Alameda County	Shp file	6/01	Yes	None	TBD		
Hydrography	Flood Control Facilities	Aerial Digital Orthophoto	Western por. Of Alameda County	AutoCAD dwg	3/01	Yes	None	TBD	1"=200'	+/-2.5'
Other	Rain gages	Field Observation	Alameda County	AutoCAD dwg	3/01	Yes	None	TBD	1"=200'	
Transportation	Pavement centerline	Aerial Digital Orthophoto	Unincorp. Alameda County	AutoCAD dwg	3/01	Yes	None	TBD	1"=200'	+/-2.5'
Cadastral Information	Parcels	Aerial Digital Orthophoto	Unincorp. Alameda County	Shp file	3/01	Yes	None	TBD	1"=200'	+/-2.5'
Orthoimagery	Color digital orthophotos	Consultant	Alameda County	Tiff	1999	Yes	None	TBD	1"=200'	+/-5'
Orthoimagery	Black&white digital Orthophotos	Consultant	Western por. Of Alameda County	Tiff	1992-1995	Yes	None	TBD	1"=200'	+/-2.5'
Cadastral Information	Monuments	Field Observation	Unincorp. Alameda County	Shp file	5/02	Yes	None	TBD	1"=200'	+/-3'
Utilities	Manholes	Existing map	Small por. Of Alameda County	AutoCAD dwg	3/01	Yes	None	TBD		

GIS Data Table

Organization: Alameda County   **Department:** Public Works   **Name:** Rohin Saleh   **Title:** Assoc. Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Drainage inlets	Field Observation	Unincorp. Alameda County	Shp file	3/01	Yes	None	TBD		+/-3'
Transportation	Face of curb	Aerial Digital Orthophoto	Western por. Of Alameda County	AutoCAD dwg	3/01	Yes	None	TBD	1"=200'	+/-2.5'
Other	Grid index	County Surveyor	Western por. Of Alameda County	AutoCAD dwg	3/01	Yes	None	TBD	1"=200'	+/-2.5'
Public Safety/Public Health	Floodplain-Firn	Firm Map	Unincorp. Alameda County	AutoCAD dwg	1995-1999	Yes	None	TBD		
Governmental/Political /Boundaries	State Senate Districts	Modified TIGER	Alameda County, Portion of Contra Costa/Santa Clara	Shp file	1/02	Yes	None	TBD		
Other	Zip Codes	ETAK	Alameda County	Shp file	3/01	Yes	None	TBD	1:24000	+/-40'

Bay Area GIS Survey

Organization:	Alameda Power & Telecom	Department:	Engineering, Operations	URL:	www.alamedapower and telecom.com#http://ww
Name:	Juan M. Ulloa	Phone:	(510) 748-3996	Fax:	(510) 748-3993	E-mail:	julloa@alamedapt.com
Title:	Electrical Eng.	Address:	800 Madision St.	City:	Oakland	State:	CA	Zip code:	94607

Background Information

Does your organization currently utilize GIS:	no	**If no, is your organization planning to use GIS:**	no later than 2002

Number of full-time GIS staff: 2

Number of part-time GIS staff: 0

Number of casual GIS users: 1

How long has GIS been used: we have not started using GIS

Primary GIS software used: we have purchased a GIS software from GENTRY Sytems "GENMAP" & plan to use it by 2002

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used: none yet

Hurdles to creating/maintaining metadata: N/A

GIS Data

GIS base-map data used (if not listed on table): N/A

Additional layers that you would like: Unsure

Major data gathering/creation activities planned within a year: we will be doing so within a year

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: no

Serve GIS data/maps on-line: no

Have data distribution policy: Unsure

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: no, but I feel that once we get our GIS implemented we will have questions

Miscellaneous

How is GIS used within organization: We will use GIS for electical distribution modeling, equipment data/records, engineering analysis, data aquisition & customization

Other GIS-related technology/software used: GenMap, GenEDA

GIS Data Table

Organization: Alameda Power & Telecom   **Department:** Engineering, Operations   **Name:** Juan M. Ulloa   **Title:** Electrical Eng.

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: BAAQMD	**Department:** Planning/Research	**URL:** www.baaqmd.gov
Name: Phil Martien	**Phone:** (415) 749-4660 **Fax:** (415) 749-4741	**E-mail:** ptmarien@baqqmd.gov
Title: Atmospheric Modeler	**Address:** 939 Ellis Street **City:** San Francisco	**State:** CA **Zip code:** 94109

Background Information

Does your organization currently utilize GIS:	no **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	2-3
How long has GIS been used:	We are not seriously using GIS at all
Primary GIS software used:	MapInfo, PCI - for satellite data

Metadata Awareness and Use

Familiar with metadata:	I am unfamiliar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	N/A
Additional layers that you would like:	N/A
Major data gathering/creation activities planned within a year:	The BAAQMD maintains data on local sources of air pollution and on air quality and meteorology measurements. Much of this data is also available through the State Air Resources Board.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	participated in Bay Area Mesonet Initiative to distribute/archive meteorological data in the Bay Area. This project was never funded.
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	not used significantly
Other GIS-related technology/software used:	we have experimented with Postgres for archiving metadata related to meterological measurements. Ingres-based RDBMS used to track facilities, permits, etc.

GIS Data Table

Organization: BAAQMD	Department: Planning/Research	Name: Phil Martien	Title: Atmospheric Modeler

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

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Bay Area GIS Survey

Organization: Barclay Mapworks	**Department:** Business Development			**URL:** barclaymaps.com	
Name: David W. Clausen	**Phone:** (510) 732-3700	**Fax:** (510) 732-3701		**E-mail:** dave@barclaymaps.com	
Title: CEO	**Address:** 2612 Barrington Court		**City:** Hayward	**State:** CA	**Zip code:** 94545

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	4	
Number of part-time GIS staff:	80	
Number of casual GIS users:	4	
How long has GIS been used:	10 years	
Primary GIS software used:	ESRI Products	

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	per County
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	yes
Major data gathering/creation activities planned within a year:	yes

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	yes
Serve GIS data/maps on-line:	MAP@MAP.net
Have data distribution policy:	Yes
Brief description of data policy:	yes
Comments/suggestions regarding coordination, data sharing:	call us

Miscellaneous

How is GIS used within organization:	numerous
Other GIS-related technology/software used:	yes

GIS Data Table

Organization: Barclay Mapworks			Department: Business Development				Name: David W. Clausen		Title: CEO

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other			Sonoma C.							
Cadastral Information	Data Provider	varies	Marin Co	open	current	Yes	call	call	N/A	5'-10'

Bay Area GIS Survey

Organization: Barclay Mapworks	**Department:** GIS			**URL:** www.barclaymaps.com	
Name: Steve Laine	**Phone:** (510) 732-3700	**Fax:** (510) 732-3701		**E-mail:** slaine@barclaymaps.com	
Title: GIS Project Manager	**Address:** 2612 Barrington Ct		**City:** Hayward	**State:** CA	**Zip code:** 94545

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	3
Number of part-time GIS staff:	2
Number of casual GIS users:	3
How long has GIS been used:	9 years
Primary GIS software used:	ArcInfo, ArcView, AutoCAD

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	fgdc
Hurdles to creating/maintaining metadata:	not difficult

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year: creating county wide parcel maps nation-wide

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	fgdc, baama, nsdi
Serve GIS data/maps on-line:	www.map2map.net
Have data distribution policy:	Yes
Brief description of data policy:	license agreements- various, restricted to purchasers use
Comments/suggestions regarding coordination, data sharing:	There should be more cooperative measures to foster private/public ventures

Miscellaneous

How is GIS used within organization: sheriff application (parcel based search abilitiy), digital locaide, hard copy publishing

Other GIS-related technology/software used:

GIS Data Table

Organization: Barclay Mapworks		Department: GIS			Name: Steve Laine		Title: GIS Project Manager		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	500 cities, 40 counties, concentrating within california	assessor maps, orthophotos	national	arcinfo, arcview, cad	quarterly	Yes	license agreement	can not re-distribute beyond licensed client	various	+/- 20 ft

Bay Area GIS Survey

Organization: BART	**Department:** Drafting/Config		**URL:** www.bart.gov	
Name: Mark Deloso	**Phone:** (510) 464-6862	**Fax:** (510) 464-6524	**E-mail:** mdeloso@bart.gov	
Title: CAD/GIS	**Address:**	**City:**	**State:**	**Zip code:**

Background Information

Does your organization currently utilize GIS: **If no, is your organization planning to use GIS:**

Number of full-time GIS staff:

Number of part-time GIS staff:

Number of casual GIS users:

How long has GIS been used:

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: BART | **Department:** Drafting/Config | **Name:** Mark Deloso | **Title:** CAD/GIS

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: BART	**Department:** Marketing and Research			**URL:** www.bart.gov	
Name: Tom Spiekerman	**Phone:** (510) 464-6149	**Fax:** (510) 464-6196		**E-mail:** tspieke@bart.gov	
Title: Research	**Address:** 800 Madison St.		**City:** Oakland	**State:** CA	**Zip code:** 94607

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 0

Number of part-time GIS staff: 1

Number of casual GIS users: 1 part-timer (intern)

How long has GIS been used: 9 years

Primary GIS software used: ESRI ArcView

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: For some, but not all of our data

Metadata format/standard used: Informal recoding of files created using ArcView

Hurdles to creating/maintaining metadata: lack of time, infrequently creating new data

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: New Travel Analysis Zones, Bus routes, light rail routes, parcels/landuse

Major data gathering/creation activities planned within a year: will be updating base map, probably

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Occasionally attend ESRI User Group Meeting & MTC meetings. Member of BAAMA - not often able to attend Data Inegration Projection Catalog (MTC-1996)

Serve GIS data/maps on-line: Only BART Station locations on Mapquest maps - on the BART website

Have data distribution policy: Yes

Brief description of data policy: BART asks those requesting our data to share their's in kind. We do not share or request data that contains confidential customer information

Comments/suggestions regarding coordination, data sharing: set up a website with info. &updates

Miscellaneous

How is GIS used within organization: Access Planning, marketing, other planning applications, law enforcement applications (under study for implementing)

Other GIS-related technology/software used: drafting & documentation department uses AutoCad, and CIMAGE documentation management system.

GIS Data Table

Organization: BART   **Department:** Marketing and Research   **Name:** Tom Spiekerman   **Title:** Research

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	BART line - single track representation	custom additions to Tiger file Base	BART served area	shape file	last updated 1999	No	request from BART	Refer all requests for this data to BART		similar to Tiger files
Transportation	BART stations	custom additions to Tiger file Base	BART served area	shape file	1999	No	Request from BART	Refer all requests for this data to BART		similar to TIger files
Governmental/Political/Boundaries	GDT Dynamic Bsemap	GDT, based on Tiger	BART served area	shape file	1998		Licensed from GDT - not to share	Not to share - no access		similar to Tiger (strikethrough: by) but enhanced

Bay Area GIS Survey

Organization: BASIC	**Department:**		**URL:** www.basic.org#http://www.basic.org#	
Name: Anthony Coando	**Phone:** (408) 345-1574	**Fax:** (408) 345-1571	**E-mail:** acoando@basic.org	
Title: GIS Specialist	**Address:** 650 N. Winchester Blvd., Ste.4	**City:** San Jose	**State:** CA	**Zip code:** 95128

Background Information

Does your organization currently utilize GIS:

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 0

Number of part-time GIS staff: 3 (including 2 with ESIP Partner Org.

Number of casual GIS users: 0

How long has GIS been used: 6+ years

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used: varies, inquire

Hurdles to creating/maintaining metadata: tracking the source of the data and the time it takes to fill in the fields wiht the information

GIS Data

GIS base-map data used (if not listed on table): As a data provider, we do not maintain a standard GIS base map

Additional layers that you would like: we support many community data projects often times generating layers based on available base map imagery

Major data gathering/creation activities planned within a year: two projects now, one in Monterey Co. with partner org., another in Santa Clara Co.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: The BASIC is a member of the Earth Science Enterprise group of NASA and the Earth Science Information Partners Federation(ESIP)

Serve GIS data/maps on-line: yes+ASPSESSIONIDQQGQGRGQ=HACBAFKAGNLKOKJJKLIHIABM

Have data distribution policy: Yes

Brief description of data policy: website defines policy in terms of cost and other information. We are mainly an RS data distributor

Comments/suggestions regarding coordination, data sharing: we share data sets in connection with projects we support. Maninly we supply RS data sets

Miscellaneous

How is GIS used within organization: we serve agriculture (mainly wine industry), water districts Co. offices and other organizations seeking RS data along with GIS, GPS integration

Other GIS-related technology/software used: we have image processing resources available

GIS Data Table

Organization: BASIC   **Department:**   **Name:** Anthony Coando   **Title:** GIS Specialist

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Hydrography	BADGER DLG:HYDROGRAPHY	USGS	Greater SF Bay Area	jpg, tiff	1961, 1991	Yes		on-line	1:24K	
Governmental/Political /Boundaries	BADGER DLG: BOUNDARIES	USGS	Greater SF Bay Area	jog, tiff	1961, 1991	Yes	CD Pricing	on-line		
Orthoimagery	IKONOS Pan, Ms		Greater SF Bay Area	RS (std.)	2000		inquire	inquire		1m, 4m
Orthoimagery	BADGER 7.5 MIN DOQQ		Greater SG Bay Area	USGS, Jpg, tiff	1991		CD Pricing	on-line	1:40K	1m
Elevation	High Accuracy DEM	aerial photos	San Jose	tiff		Yes	inquire	inquire		+/-31
Elevation	BADGER 7.5M TOPOGRAPHIC MAP	Existing Map Wildflower	Greater SF Bay Area	tiff, gif		Yes	CD pricing	on-line	I:24K	
Transportation	BADGER DLG: ROADS,TRAILS, RAILROADS	USGS			1961, 1991	Yes	CD Pricing	on-line	1:24K	
Elevation	BADGER DEM	USGS	Greater SF Bay Area	jpg, tiff		Yes	CD Pricing	on-line	1:24K	
Transportation	DIGITAL TAILS GPS	basic GPS	selected cities in Santa Clara County		1995,1999	Yes		inquire		+/- 10m

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Bay Area GIS Survey

Organization: Bay Model Association	**Department:**		**URL:** www.baymodel.org
Name: Andy	**Phone:** (415) 332-1941	**Fax:**	**E-mail:** andy@baymodel.org
Title: Executive Director	**Address:** 2100 Bridgeway	**City:** Sausalito **State:** CA **Zip code:** 94965	

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	0
Number of part-time GIS staff:	1
Number of casual GIS users:	0
How long has GIS been used:	4 years
Primary GIS software used:	ArcView, arcIMS

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	n/a
Hurdles to creating/maintaining metadata:	n/a

GIS Data

GIS base-map data used (if not listed on table):	SFEI Bay Eco Atlas and ESRI's Tiger-modified products (hydrology, streets, etc)
Additional layers that you would like:	City boundaries for SF Bay Area, watershed boundaries, subwatershed boundaries, vegeations...
Major data gathering/creation activities planned within a year:	no

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	no
Serve GIS data/maps on-line:	we will be making maps available via an arc ims site at www.mywatershed.org
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	arc ims, watershed management is purpose
Other GIS-related technology/software used:	no

GIS Data Table

Organization: Bay Model Association   **Department:**   **Name:** Andy   **Title:** Executive Director

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Hydrography	sub watersheds	andy peri	mill valley	shp	2001	No	no restrictions	no restrictions	1:10,000 (approx)	approx 25 feet
Environmental	sampling sites	andy Peri	Marin County	shp	2000-2001	No	no restrictions	no restrictions	point data	5 feet
Environmental	survey data	andy Peri	City of Mill Valley	shp file	2000	No	no restrictions	no restrictions	point data	+-5 feet

Bay Area GIS Survey

Organization: Caltrans, District 4	**Department:** Transportation Planning B		**URL:** http://www.dot.ca.gov/dist4
Name: Dick Fahey	**Phone:** (510) 286-5761	**Fax:** (510) 286-5513	**E-mail:** dick_fahey@dot.ca.gov
Title: Senior Transportation Planner	**Address:** 111 Grand Avenue	**City:** Oakland **State:** CA **Zip code:** 94623-0660	

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	4
Number of part-time GIS staff:	0
Number of casual GIS users:	100
How long has GIS been used:	10 years
Primary GIS software used:	ESRI Products

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	FGDC Compliant
Hurdles to creating/maintaining metadata:	time

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	Digital County Parcel Map data
Major data gathering/creation activities planned within a year:	

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Yes. Mainly internal meetings held once a month.
Serve GIS data/maps on-line:	Yes. See, http://www.dot.ca.gov/hq/tsip/TSIPGSC/library/libdatalist.htm
Have data distribution policy:	Yes
Brief description of data policy:	Primarily, public domain, but some files have restrictions. Again, see, http://www.dot.ca.gov/hq/tsip/TSIPGSC/library/libdatalist.htm
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Transportation Planning and Engineering
Other GIS-related technology/software used:	Primary CAD program used is Microstation. Image Processing using DeCartes.

GIS Data Table

Organization: Caltrans, District 4 | **Department:** Transportation Planning B | **Name:** Dick Fahey | **Title:** Senior Transportation Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Road Network	USGS	State	shapefile	2000	Yes	Public Domain		1:24000	+/- 50'

Bay Area GIS Survey

Organization:	Central Contra Costa Sanitary District	**Department:**	Engineering	**URL:**	www.centralsan.org
Name:	Bill Clement	**Phone:**	(925) 229-7118	**Fax:** (925) 372-7892	**E-mail:** bclement@centralsan.dst.ca.us
Title:	Engineering Support Supervisor	**Address:**	5019 Imhoff Pl	**City:** Martinez	**State:** CA **Zip code:** 94553

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**	
Number of full-time GIS staff:	0		
Number of part-time GIS staff:	3		
Number of casual GIS users:	20		
How long has GIS been used:	10 years		
Primary GIS software used:	Autodesk Mapguide, Intergraph MGE		

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	none
Hurdles to creating/maintaining metadata:	staffing

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	Scanning as-builts, basemap documents, etc.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	BAAMA, URISA
Serve GIS data/maps on-line:	Not yet
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Asset Management Planning, Utility maintenance, Records Management
Other GIS-related technology/software used:	MS SQL server, Microstation Descartes, Microstation, AutoCad

GIS Data Table

Organization: Central Contra Costa Sanitary District   **Department:** Engineering   **Name:** Bill Clement   **Title:** Engineering Support Supervisor

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Reclaimed water	Existing map	Northern, Central Contra Costa County	microstation .DGN	6 months	No	call me, I make you a deal	disclaimer	1"=100'	+/-10'
Utilities	Sanitary sewer	Existing map	Central Contra Costa County	microstation .DGN	6 months	No	call me, I make you a deal	disclaimer	1"=100'	+/-10'

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Bay Area GIS Survey

Organization:	Central Contra Costa Transit Authority	Department:	Administration - Planning		URL:	www.cccta.org
Name:	Brandon Farley	Phone:	(925) 676-1976	Fax:	E-mail:	bmfarley@cccta.org
Title:	Senior Planner	Address:	2477 Arnold Industrial Way	City: Concord State: CA Zip code: 94520		

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:**   Very good question!

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used: n/a

Primary GIS software used: n/a

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: To be determined

Major data gathering/creation activities planned within a year: Always. Ongoing.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: no

Serve GIS data/maps on-line: no

Have data distribution policy: No

Brief description of data policy: n/a

Comments/suggestions regarding coordination, data sharing: not at this time

Miscellaneous

How is GIS used within organization: When it implemented it will be used to assit in transit route planning efforts and summarize spatial data.

Other GIS-related technology/software used: no

GIS Data Table

Organization: Central Contra Costa Transit Authority		Department: Administration - Planning			Name: Brandon Farley			Title: Senior Planner		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization:	Chabot Space & Science Center	Department:	Exhibits, Media & Technology	URL:	www.chabotspace.org
Name:	Daviya	Phone:	(510) 336-7382	Fax: (510) 336-7491	E-mail: dsaleme@chabotspace.org
Title:	Tech Advisor	Address:	10000 Skyline Blvd.	City: Oakland State: CA Zip code: 94619	

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**	grades 6-12 summer school program

Number of full-time GIS staff: 0

Number of part-time GIS staff: 1

Number of casual GIS users: 3

How long has GIS been used: 2 yrs

Primary GIS software used: ArcView 3.0

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata: lack of GIS program management

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: Mars and Moon planetary GIS, All EB Parks watershed -ortho, elevation

Major data gathering/creation activities planned within a year: Planning to get bio -diveristy, geol, water, trail route info for EB Parks Roberts Regional (adjacent to our facilities), and Oakland Public services info for a GIS Education program at our facilities

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: not yet - we've borrowed from EB Parks

Serve GIS data/maps on-line: no, not yet

Have data distribution policy: Unsure

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: to add a GIS /community sharing component to the Chabot Space & Science Center, for Alameda GIS sharing

Miscellaneous

How is GIS used within organization: educational - environmental

Other GIS-related technology/software used:

GIS Data Table

Organization: Chabot Space & Science Center   **Department:** Exhibits, Media & Technology   **Name:** Daviya   **Title:** Tech Advisor

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Environmental	EB Parks Geology info									
Hydrography	EB Parks watershed									
Orthoimagery	Oakland/Alameda									

Bay Area GIS Survey

Organization: City of Alameda	**Department:** IT Department		**URL:** www.ci.alameda.ca.us
Name: Michelle Gitmed	**Phone:** (510) 748-4511	**Fax:** (510) 747-4010	**E-mail:** mgitmed@ci.alameda.ca.us
Title: IT Director	**Address:** 2263 Santa Clara Ave	**City:** Alameda	**State:** CA	**Zip code:** 94501

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:**   As soon as we find an affordable solution

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used: n/a

Primary GIS software used: n/a

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy: No

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Alameda		Department: IT Department			Name: Michelle Gitmed		Title: IT Director			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization:	City of Albany	Department:	Community Development	URL:	www.albanyca.org
Name:	Billy Gross	Phone:	(510) 528-5765	Fax: (510) 524-9359	E-mail: bgross@albanyca.org
Title:	Assistant Planner	Address:	1000 San Pablo Ave	City: Albany	State: CA	Zip code: 94706

Background Information

Does your organization currently utilize GIS:	no	**If no, is your organization planning to use GIS:**	Within the next 2 years

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 2

How long has GIS been used: NA

Primary GIS software used: City has ArcView 3.x

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: Base system is proposed to have aerials, elevation, and other basic info. Would like to have all layers included.

Major data gathering/creation activities planned within a year: We are scheduled to meet with GIS consultant within next month to discuss City's needs

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: N/A

Serve GIS data/maps on-line: No

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used: No

GIS Data Table

Organization: City of Albany	Department: Community Development	Name: Billy Gross	Title: Assistant Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

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Bay Area GIS Survey

Organization: City of Antioch	**Department:** Information Systems	**URL:** http://www.ci.antioch.ca.us/
Name: Chris Alvarez	**Phone:** (925)779-6971 **Fax:** (925)779-6897	**E-mail:** calvarez@ci.antioch.ca.us
Title: GIS Specialist	**Address:** 212 H St **City:** Antioch	**State:** CA **Zip code:** 94509

Background Information

Does your organization currently utilize GIS:	yes
	If no, is your organization planning to use GIS:
Number of full-time GIS staff:	1
Number of part-time GIS staff:	2
Number of casual GIS users:	10-15
How long has GIS been used:	3 years
Primary GIS software used:	ESRI ArcGIS and ArcView GIS

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	ESRI Profile of the Content Standard for Digital Geospatial Metadata
Hurdles to creating/maintaining metadata:	In-house resources

GIS Data

GIS base-map data used (if not listed on table):	GIS data from Contra Costa Public Works Dept., Computer Mapping Services, as well as any data contracted out for service
Additional layers that you would like:	Color aerial photography
Major data gathering/creation activities planned within a year:	Yes, Underground improvements: Water, Sewer, Storm Drainage

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	The City is in the process of participating in GIS user groups
Serve GIS data/maps on-line:	It is planned to share Economic Development Data on-line through a GIS on-line application
Have data distribution policy:	No
Brief description of data policy:	We our adopting a policy for future use.
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Public Works management, Economic Development, Police and Emergency Services.
Other GIS-related technology/software used:	

GIS Data Table

Organization: City of Antioch	**Department:** Information Systems	**Name:** Chris Alvarez	**Title:** GIS Specialist

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Traffic Accidents	in house	City Boundary	Shapefile	quarterly	No				+/- 50 feet
Public Safety/Public Health	Spatial locations of Public Facilities/Emergency Facilities	in house	City Boundary	Shapefile	quarterly					
Utilities	Underground Utilities	existing maps, field surveys	City Boundary	Shapefile	quarterly	Yes				-1meter

Bay Area GIS Survey

Organization:	City of Belmont	Department:	Information Technology	URL:	www.belmont.gov
Name:	Kevin DeRouen	Phone:	(650) 598-4206	Fax: (650) 637-2903	E-mail: kderouen@ci.belmont.ca.us
Title:	GIS Coordinator	Address:	1070 Sixth Avenue, Suite 300	City: Belmont	State: CA Zip code: 94002

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 1

Number of part-time GIS staff: 0

Number of casual GIS users: 10-20

How long has GIS been used: 6 months

Primary GIS software used: ArcView 3.2a, ArcGIS 8.1 and ArcIMS 3.1

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Belmont | **Department:** Information Technology | **Name:** Kevin DeRouen | **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Orthoimagery	1:1200 DPI Reso...rubbersheeted into system	Aerial Photography	90% of entire City	Shapefile	June 2000	No	None	None	Unknown	Unknown
Other	Trails	Parks & Recreation Department	Citywide	Shapefile	2001	No	None	None	1"=300'	+/-3 feet
Environmental	Geology	Digitization of Geology Maps	San Juan Canyon area only	Shapefile	2000	No	None	None	Unknown	Unknown
Governmental/Political /Boundaries	City Limits	Aerial Photography	Citywide	Shapefile	2001	No	None	None	1"=300'	+/-3 feet
Public Safety/Public Health	Redevelopment Area	Community Development Dept.	Citywide	Shapefile	2001	No	None	None	1"=300'	+/-3 feet
Other	FEMA Flood Zones	FIRM Maps Digitized	Citywide	Shapefile	2000	No	None	None	Unknown	Unkown
Utilities	Water (Belmont Water District), Sewer, Storm	Maps, GPS, Public Works Department	Citywide	Shapefile	1995	No	None	None	1"=300'	+/-3 feet
Transportation	Paved Surfaces, Right of Way	Aerial Photography	Citywide	Shapefile	1995	No	None	None	1"=300'	+/-3 feet
Other	Parcel/Property Lines with Public Right of Way and Assessor Data from County	Aerial Photos/MetroScan(San MAteo County)	Citywide	Shapefile	Monthly	No	None	None	1"=300'	+/-3 feet
Elevation	Contours	Areial Photography	Citywide	Shapefile	1995	No	None	None	1"=300'	+/-10 feet

GIS Data Table

Organization: City of Belmont	Department: Information Technology	Name: Kevin DeRouen	Title: GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Lakes, Creeks, Bay	Aerials	Citywide	Shapefile	1995	No	None	None	1"=300'	+/-3 feet
Other	Neighborhood Associations	Community Development Dept.	Citywide	Shapefile	2001	No	None	None	1"=300'	+/-3 feet
Other	Police Beats	Police	Citywide	Shapefile	2001	No	Not Allowed	Not Allowed	1"=300'	+/-3 feet
Land Use/Zoning	Correct City Land Use and Zoning Codes	Ordinance	Citywide	Shapefile	2001	No	None	None	1"=300'	+/-3 feet

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Bay Area GIS Survey

Organization: City of Belvedere		**Department:**		**URL:**	
Name: Bob Branz		**Phone:** (415) 435-3538	**Fax:** (415) 435-0430	**E-mail:** cofb@aol.com	
Title: City Engineer		**Address:** 450 San Rafael Ave.	**City:** Belvedere	**State:** CA	**Zip code:** 94920

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:** 2002

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: N/A

How long has GIS been used: N/A

Primary GIS software used: will use AutoCad Map 2000

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy: No

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Belvedere		Department:			Name: Bob Branz		Title: City Engineer			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: City of Benicia*	**Department:**			**URL:** #http://www.ci.benicia.ca.us/#	
Name: John Bunch	**Phone:**		**Fax:**	**E-mail:**	
Title:	**Address:** 250 East L Street		**City:** Benicia	**State:** CA	**Zip code:** 94510

Background Information

Does your organization currently utilize GIS: No   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff:

Number of part-time GIS staff:

Number of casual GIS users:

How long has GIS been used:

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Benicia*		Department:			Name: John Bunch			Title:		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

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Bay Area GIS Survey

Organization: City of Brentwood		**Department:** Engineering			**URL:** www.ci.brentwood.ca.us	
Name: Edelyn Baula		**Phone:** (925) 516-5160	**Fax:** (925) 516-5421		**E-mail:** ebaula@ci.brentwood.ca.us	
Title: GIS Coordinator		**Address:** 708 Third Street		**City:** Brentwood	**State:** CA	**Zip code:** 94513

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 1

Number of part-time GIS staff: 2

Number of casual GIS users: 10+ Viewers Only

How long has GIS been used: September 2000

Primary GIS software used: AutoCAD Map & MapGuide, ESRI Arview

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Brentwood   **Department:** Engineering   **Name:** Edelyn Baula   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	City Boundary	Map/Archives	City Limit	DWG, SHP	7/3/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Governmental/Political /Boundaries	Planning Area	Map	City Planning Area	DWG, SHP	11/1/00	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Governmental/Political /Boundaries	Redevelopment Project Areas	Map	City Limit	DWG, SHP	6/12/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Geodetic Control	Citywide Record of Survey	Map	City Limit	DWG, SHP	5/22/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	5'+/-
Transportation	Centerlines	Map	City Limit	DWG, SHP	9/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Governmental/Political /Boundaries	Annexations to City	Map	City Limit	DWG, SHP	6/12/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Orthoimagery	Streetlights	Map/GPS	City Limit	DWG, SHP	09/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Utilities	Well Locations	Map	City Limit	DWG, SHP	11/14/00	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Governmental/Political /Boundaries	Subdivision Boundary	Map	City Limit	DWG, SHP	5/10/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Governmental/Political /Boundaries	Zoning Designations	Map	City Limit	DWG, SHP	2/27/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-

GIS Data Table

Organization: City of Brentwood   **Department:** Engineering   **Name:** Edelyn Baula   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	Lighting & Landscape Maintenance District	Map	City Limit	DWG, SHP	11/2/00	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Orthoimagery	Color Orthophotos	Aerial Photo	City Limit	DWG, SHP	12/99	Yes	Copyrighted	Copyrighted	0.5' pixel	
Utilities	Storage Tank Locations	Map	City Limit	DWG, SHP	11/15/00	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Transportation	Lot Address	Map	City Limit	DWG	9/01	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Transportation	Delta Expressway RW Phase II Segment	Map	City Limit	DWG, SHP	3/10/94	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-
Governmental/Political /Boundaries	Police Dept Beat Boundary	Map	City Limit	DWG, SHP	12/8/00	No	No Restrictions w/ Agreement	No Restrictions w/ Agreement	1:1	10'+/-

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Bay Area GIS Survey

Organization:	City of Burlingame	Department:	Public Works		URL:	#http://www.burlingame.org/#
Name:	Jim Kelly	Phone:	(650) 558-7239	Fax: (650) 685-9310	E-mail:	jkelly@burlingame.org
Title:	Project Manager/GIS Coorinator	Address:	501 Primrose Rd. (City Hall)	City: Burlingame	State: CA	Zip code: 94010

Background Information

Does your organization currently utilize GIS:

Number of full-time GIS staff:

Number of part-time GIS staff:

Number of casual GIS users:

How long has GIS been used:

Primary GIS software used:

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Burlingame		Department: Public Works			Name: Jim Kelly		Title: Project Manager/GIS Coorinator			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: City of Campbell		**Department:** Planning		**URL:** www.cityofcampbell.com	
Name: Daray Smith		**Phone:** (408) 866-2193	**Fax:** (408) 871-5140	**E-mail:** darcys@cityofcampbell.com	
Title: Planner II		**Address:** 70 N. First St.	**City:** Campbell	**State:** CA	**Zip code:** 95008

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	5
How long has GIS been used:	approx. 1998
Primary GIS software used:	ArcView 3.2

Metadata Awareness and Use

Familiar with metadata:	I am unfamiliar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	none
Hurdles to creating/maintaining metadata:	time & effort involved since we have no designated gis staff member and the data is spread throughout many departments.

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	other adjacent cities zoning + landuse designations, new seismic hazards map, flood zone maps
Major data gathering/creation activities planned within a year:	no

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	no
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	no

Miscellaneous

How is GIS used within organization:	To print and create general plan diagram & zoning maps to distribute to public + include in city documents
Other GIS-related technology/software used:	no

GIS Data Table

Organization: City of Campbell		Department: Planning			Name: Daray Smith		Title: Planner II			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	general plan description zoning designation parks, schools	existing map	city-wide	ArView Shp	12/2001	No	city staff only		unknown	unknown
Cadastral Information	Parcels	existing map, Barclay	city-wide	ArcView Shapefile Autocad .dwg	2001	No	city staff only		unknown	unknown
Orthoimagery	1/4 + 1 ft. ortho rectified digital images	aerial photography	city-wide	tif	1998	No	city staff only		1/4" pixel	unknown
Governmental/Political /Boundaries	City Boundary	existing map	city-wide	ArcView Shapefile Autocad .dwg	2001	No	city staff only		unknown	unknown
Transportation	street curbs + center lines sidewalks, bike routes, Union Pacific Row	existing map	city-wide	ArcView Shapefile Autocad .dwg	2001	No	city staff only		unknown	unknown

Bay Area GIS Survey

Organization:	City of Campbell	**Department:**	Public Works		**URL:**	www.cityofcampbell.com
Name:	Derek Gade	**Phone:**	(408) 866-2156	**Fax:** (408) 376-0958	**E-mail:**	publicworks@ci.campbell.ca.us
Title:	Senior Civil Engineer	**Address:**	70 North First Street	**City:** Campbell	**State:** CA	**Zip code:** 95120

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 8

How long has GIS been used: 8 years

Primary GIS software used: ArcView & AutoCAD Map

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year: Sidewalk Conditions Survey and handicap ramp location survey using City owned Trimble GPS unit

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line: Not in the past

Have data distribution policy: Unsure

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Zoning maps, aerial photos, street maintenance project mapping, sidewalk survey

Other GIS-related technology/software used: Our CAD files can be converted and vice versa.

GIS Data Table

Organization: City of Campbell		Department: Public Works			Name: Derek Gade		Title: Senior Civil Engineer		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	Parcel and Property Lines	Acessor Map	city-wide	.shp	7/01			Barclay data (unknown)		
Governmental/Political /Boundaries	City Boundaries	ex. map	city boundary	.shp	7/98					+/- 5 ft.
Orthoimagery	City Ortho Photos	aerial photo	city-wide	tiff image	7/98			Unknown	1=10' max. / .25' pixel	+/- 1 ft.
Transportation	Roadway Centerline	accessor map	citywide	.shp	7/01			Barclay data (unknown)		
Land Use/Zoning	City Zoning Map	City Maps	city-wide	.shp	8/01					

Bay Area GIS Survey

Organization: City of Clayton	**Department:**		**URL:**
Name: Rick Angrisani	**Phone:** (925) 672-9700	**Fax:** (925) 672-2959	**E-mail:** ricka@permcoengineering.com
Title: City Engineer	**Address:** 1005 Oak Street	**City:** Clayton	**State:** CA **Zip code:** 94517

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 0

Number of part-time GIS staff: 2

Number of casual GIS users:

How long has GIS been used: 1 Year

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Clayton		Department:					Name: Rick Angrisani		Title: City Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: City of Concord	**Department:** Information Technology			**URL:** #http://www.ci.concord.ca.us/#	
Name: Gillis Sarazin	**Phone:** (925) 671-3189	**Fax:**		**E-mail:**	
Title:	**Address:** 1950 Parkside Drive		**City:** Concord	**State:** CA	**Zip code:** 94519

Background Information

Does your organization currently utilize GIS:	yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff:	2
Number of part-time GIS staff:	0
Number of casual GIS users:	15-20
How long has GIS been used:	6 years
Primary GIS software used:	ArcInfo, ArcView

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	lack of one standard

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	street centerline
Major data gathering/creation activities planned within a year:	no

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	yes, BAAMA
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	maps, property ownership, zoning
Other GIS-related technology/software used:	

GIS Data Table

Organization: City of Concord   **Department:** Information Technology   **Name:** Gillis Sarazin   **Title:**

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	City limit boundary	internal	Concord, Clayton and portion of county	ESRI, ArcView, ArcInfo	current	No	internal	internal	various	9ft
Land Use/Zoning	zoning, General Plan	internal	Concord, Clayton and portion of county	ESRI, ArcView, ArcInfo	current	No	internal	internal	various	9ft
Cadastral Information	parcels, property lines	county and internal	Concord, Clayton and portion of county	ESRI, ArcView, ArcInfo	current	No	internal	internal	various	9ft
Public Safety/Public Health	Police reporting districts, Community Policing districts	internal	Concord, Clayton and portion of county	ESRI, ArcView, ArcInfo	current	No	internal	internal	various	9ft

Bay Area GIS Survey

Organization: City of Cupertino		**Department:** Information Technology		**URL:** www.cupertino.org	
Name: Nikki Nowack		**Phone:** (408) 777-3311	**Fax:** (408) 777-3109	**E-mail:** nikkin@cupertino.org	
Title: GIS Coordinator		**Address:** 10300 Torre Ave	**City:** Cupertino	**State:** CA	**Zip code:** 95014

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 1

Number of part-time GIS staff: 0

Number of casual GIS users: 8

How long has GIS been used: approx. 4 years

Primary GIS software used: ESRI - ArcView 3.2

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Survey ID: 654

	Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Organization: City of Cupertino **Department:** Information Technology **Name:** Nikki Nowack **Title:** GIS Coordinator

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Bay Area GIS Survey

Organization: City of Daly City	**Department:** Public Works - Admin	**URL:** dalycity.org
Name: John Sanchez	**Phone:** (650) 991-8265 **Fax:** (650) 991-8243	**E-mail:** jsanchez@dalycity.org
Title: GIS Analyst	**Address:** 333 90th St **City:** Daly City	**State:** CA **Zip code:** 94015

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	2	
Number of part-time GIS staff:	1	
Number of casual GIS users:	2	
How long has GIS been used:	3	
Primary GIS software used:	ESRI	

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	time

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	Addresses

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	County of San Mateo, Parcels & Street Centerlines
Serve GIS data/maps on-line:	Soon
Have data distribution policy:	Unsure
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Utility mapping, Economic & Community Development
Other GIS-related technology/software used:	AutoCAD, SQLServer(Soon)

GIS Data Table

Organization: City of Daly City   **Department:** Public Works - Admin   **Name:** John Sanchez   **Title:** GIS Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	Parcels	existing/(Soon) from San Mateo County Datashare	Citywide	.dwg, shape	ongoing	No				+/- 10
Governmental/Political /Boundaries	City/County Limits	existing	Citywide	.dwg/shape	Ongoing	No				+/- 10
Utilities	Water, Sewer, Storm	field, aerials, existing	Citywide	.dwg, shape	ongoing	No				+/- 5
Transportation	Street Centerlines	(Soon) from San Mateo County Datashare	Citywide	shape		No				+/- 10
Land Use/Zoning	Zoning	field, existing	Citywide	.dwg, shape	quarterly	No				+/- 10

Bay Area GIS Survey

Organization: City of Dixon	**Department:** Public Works			**URL:**	
Name: Andy Timko	**Phone:** (707) 678-7031	**Fax:** (707) 678-7039		**E-mail:**	
Title: Engineering Tech I	**Address:**		**City:**	**State:** CA	**Zip code:**

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used: N/A

Primary GIS software used: N/A

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year:

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Dixon		Department: Public Works			Name: Andy Timko		Title: Engineering Tech I			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

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Bay Area GIS Survey

Organization: City of Dublin	**Department:** Public Works		**URL:** #http://www.ci.dublin.ca.us/#	
Name: Kevin VanKatwye	**Phone:** (925) 833-6630	**Fax:** (925) 829-9248	**E-mail:** public.works@ci.dublin.ca.us	
Title: Senior Civil Engineer	**Address:** 100 Civic Plaza	**City:** Dublin	**State:** CA	**Zip code:** 94568

Background Information

Does your organization currently utilize GIS: **If no, is your organization planning to use GIS:**   begin next year

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used:

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy: Yes

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Dublin			Department: Public Works			Name: Kevin VanKatwye		Title: Senior Civil Engineer		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization:	City of Foster City	Department:	Information Technology	URL:	www.fostercity.org
Name:	Randy Cookston	Phone:	(650) 286-3278	Fax:	(650) 286-2578	E-mail:	rcookston@fostercity.org
Title:	Senior Systems Analyst	Address:	610 Foster City Blvd.	City: Foster City	State: CA	Zip code: 94404

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	0	
Number of part-time GIS staff:	4	
Number of casual GIS users:	10	
How long has GIS been used:	6	
Primary GIS software used:	Autodesk Mapguide	

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	MSSQL/No standard
Hurdles to creating/maintaining metadata:	Lack of dedicated GIS staff

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	BAAMA when schedule permits
Serve GIS data/maps on-line:	www.fostercity.org/wgis
Have data distribution policy:	No
Brief description of data policy:	
**Comments/suggestions regarding
coordination, data sharing:**	

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Foster City   **Department:** Information Technology   **Name:** Randy Cookston   **Title:** Senior Systems Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Water System Hydrants	Aerial,Improvement Plans	City and Mariner's Island portion of San Mateo	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Storm Drain Pipes	Aerial,Improvement Plans	City Limits	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Sanitary Sewer Lift Stations	Aerial,Improvement Plans	City Limits	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Sanitary Sewer Cleanouts	Aerial,Improvement Plans	City Limits	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Sanitary Sewer Manholes	Aerial,Improvement Plans	City Limits	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Sanitary Sewer Pipes	Aerial,Improvement Plans	City Limits	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Water System Valves	Aerial,Improvement Plans	City and Mariner's Island portion of San Mateo	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Water System Pipes	Aerial,Improvement Plans	City and Mariner's Island portion of San Mateo	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'
Utilities	Sanitary Sewer Valves	Aerial,Improvement Plans	City Limits	Sdf,Shp,Dwg	1997	Yes	N/A	N/A	100	+/-2'

Bay Area GIS Survey

Organization: City of Gilroy		**Department:** Community			**URL:**	
Name: Don Nunes		**Phone:** (408) 846-0450	**Fax:** (408) 846-0429		**E-mail:** dnunes@ci.gilroy.ca.us	
Title: Senior Civil Engineer		**Address:** 7351 Rosanna St.		**City:** Gilroy	**State:** CA	**Zip code:** 95020

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	0	
Number of part-time GIS staff:	0	
Number of casual GIS users:	25+/-	
How long has GIS been used:	2.5 years	
Primary GIS software used:	AutoCAD, Map Guide	

Metadata Awareness and Use

Familiar with metadata:	I am unfamiliar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	County Assessor Data
Additional layers that you would like:	yes
Major data gathering/creation activities planned within a year:	

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	no
Serve GIS data/maps on-line:	we don't yet, but soon we will use a GIS Web Server for that purpose
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	none

Miscellaneous

How is GIS used within organization:	used for locating parcels, ownership and apn's
Other GIS-related technology/software used:	Access and Excel

GIS Data Table

Organization: City of Gilroy   **Department:** Community   **Name:** Don Nunes   **Title:** Senior Civil Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	Parcels	Exist maps	city only	tif						
Transportation	Street Centerlines	Exist maps	city only	tif						
Elevation	Contours	Aerials	city only	tif	March 2001	No				
Orthoimagery	Aerial Photos	consultants	city only	tif	June 2001	No				6"x6"pix

Bay Area GIS Survey

Organization: City of Healdsburg	**Department:** Public Works		**URL:** ci.healdsburg.ca.us
Name: Shawn Sumpter	**Phone:** (707) 431-3346	**Fax:** (707) 431-2710	**E-mail:** ssumpter@ci.healdsburg.ca.us
Title: Engineering Aide	**Address:** 401 Grove Street	**City:** Healdsburg **State:** CA **Zip code:** 95448	

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 0

Number of part-time GIS staff: 2

Number of casual GIS users: 3

How long has GIS been used: We have been maintaining GIS property data for a number of years. We are in the process of moving to Arcview and linking dbf to drawing data.

Primary GIS software used: Autocad Map transitioning to Arcview

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata: Have not previously had a need to. We hope to maitain the metadata supplied with our new aerial project.

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year: New aerials due fall 2001 including contour, utility, and planimetric mapping.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: County of Sonoma GIS

Serve GIS data/maps on-line: This is one of our goals to be accomplished after the completion of the aerial projec.

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: At present GIS is very rudimentary. All of the elements exist but are not linked.

Other GIS-related technology/software used: We use M-Color from Motive Systems to generatete color zoning and general plan land use maps. We will be using either ER Mapper or Mr. Sidd to manage digital orthophotography.

GIS Data Table

Organization: City of Healdsburg | **Department:** Public Works | **Name:** Shawn Sumpter | **Title:** Engineering Aide

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	Property Database	Metroscan and In-house data	Healdsburg UGB and surrounds	MS Access	current	No	na	na	na	
Utilities	Sewer, Water, Storm Drain and Electric	existing map	Healdsburg CL	autocad	current	No	na	na	NA	+/-2'
Land Use/Zoning	Zoning and General Plan Maps	existing maps based on aerial photography	Healdsburg Urban Growth boundary	autocad	current	No	na	na	na	+/-2'
Orthoimagery	Older Aerial Orthophotographic maps	aerial photos	most of Healdsburg city limits	Mylar	1979	No	na	na	1"=100'	
Orthoimagery	new aerials being processed	digital ortho photos	Healdburg urban growth boundary and surrounds	digital orthos	2/2001	Yes	na	na	1"=40'	
Elevation	contours and generation data in process	aerial photography	Healdsburg UGB and surrounds	autocad	2/2001	Yes	na	na	1"40' - 1' contours	
Governmental/Political/Boundaries	City base maps	existing map	Healdsburg UGB	autocad	current	No	na	na	na	+/-10'

Bay Area GIS Survey

Organization: City of Livermore	**Department:** Engineering Division		**URL:** http://www.ci.livermore.ca.us
Name: Melina Sunnarborg	**Phone:** (925) 373-5264	**Fax:** (925) 373-5245	**E-mail:** mbsunnarborg@ci.livermore.ca.us
Title: Senior Engr. Tech.	**Address:** 3589 Pacific Ave.	**City:** Livermore **State:** CA **Zip code:** 94550	

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	1
Number of part-time GIS staff:	2
Number of casual GIS users:	3 + 10 "in training"
How long has GIS been used:	less than one year
Primary GIS software used:	GeoMedia

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	lack of available staff time

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	private utilities - P.G&E, cable street tress, street signs, stripine
Major data gathering/creation activities planned within a year:	facilities inventory-sussex systems, street tree inventory-RFP in Progress

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Internal GIS user Group
Serve GIS data/maps on-line:	No
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Project is in progress. Primary users will be planning, engineering fire, police
Other GIS-related technology/software used:	Printrak-(dispatch), AutoCAD map 2000, BMI ImageVu (Document Imaging), Accella Permitting (Building Permits)

GIS Data Table

Organization: City of Livermore   **Department:** Engineering Division   **Name:** Melina Sunnarborg   **Title:** Senior Engr. Tech.

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Public Safety/Public Health	Fire Dept. Response zones	Internal Records	Livermore, Pleasanton	AutoCAD	2/01	No	Public Record	no restrictions	1"=1'	2-20'+/-
Utilities	Sanitary Sewer Storm Drain Water System	As built draqings	Entire City	AutoCAD	10/01	No	Public Record	no restrictions	1"=1'	2-20'+/-
Hydrography	Creeks	Non-Ortho Aerials	Entire City	AutoCAD	12/01	No	Public Record	no restrictions	1"=1'	2-20'+/-
Land Use/Zoning	Land use/ zoning	Internal Records	Entire City	AutoCAD	12/01	No	Public Record	no restrictions	1"=1'	2-20'+/-
Transportation	Street Centerline, Row, Railroads	Record Maps	Entire City	AutoCAD	12/01	No	Public Record	no restrictions	1"=1'	2-20'+/-
Elevation	Contour Info	HJW	City + sphere of influence	AutoCAD	5/01	No	Public Record	no restrictions	1"=100'	supports 11:1200 mapping
Orthoimagery	Aerial Orthoimagery	HJW	City + sphere of influence	Tiff; Compressed tiff	5/01	No	Public Record	no restrictions	1"=100'	supports 11:1200 mapping
Environmental	Parcels	Record Maps; Assessor's Maps	Entire City	AutoCAD	12/01	No	Public Record	no restrictions	1"=1'	2-20'+/-
Governmental/Political /Boundaries	City Limits	Record Maps	Entire City	AutoCAD	12/01	No	Public Record	no restrictions	1"=1'	2-20'+/-

Bay Area GIS Survey

Organization:	City of Los Altos	Department:	Public Works Engineering	URL:	
Name:	Larry Lind	Phone:	6509481491 x230	Fax: (650) 941-7419	E-mail: larry.lind@ci.los-altos.ca.us
Title:	Associate Civil Engineer	Address:	One North San Antonio Road	City: Los Altos	State: CA Zip code: 94022

Background Information

Does your organization currently utilize GIS:	yes
	If no, is your organization planning to use GIS:
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	6
How long has GIS been used:	couple of months
Primary GIS software used:	ArcView 3.2

Metadata Awareness and Use

Familiar with metadata:	I am unfamiliar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	Yes - various Planning information, locations of curb and gutter, location of sidewalks, location of traffic lights, location of city owned streets, topographic elevations, etc.
Major data gathering/creation activities planned within a year:	No

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	No
Serve GIS data/maps on-line:	No
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Storm and Sanitary sewer documentation
Other GIS-related technology/software used:	No

GIS Data Table

Organization: City of Los Altos		Department: Public Works Engineering		Name: Larry Lind		Title: Associate Civil Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	parcel boundaries		City	shp			No Policy	No Policy	Varies	meter
Utilities	Storm & Sanitary		City	shp			No Policy	No Policy	Varies	meter
Hydrography	creeks		City	shp			No Policy	No Policy	Varies	meter
Governmental/Political /Boundaries	City boundary		City	shp			No policy	No Policy	Varies	meter
Transportation	Street centerlines		City	shp			No policy	No Policy	Varies	meter
Orthoimagery	Orthophotos		City	tif			No policy	No Policy	Varies	meter

Bay Area GIS Survey

Organization:	City of Martinez	Department:	CD Department	URL:	cityofmartinez.org
Name:	Khalil Yowakim	Phone:	(925) 372-3569	Fax:	(925) 372-0257	E-mail:	kyowakim@cityofmartinez.org
Title:	associate civil engineer	Address:	255 Henrietta Street	City:	Martinez	State:	CA	Zip code:	94553

Background Information

Does your organization currently utilize GIS:	no	**If no, is your organization planning to use GIS:**	within 3 years

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 3

How long has GIS been used: N/A

Primary GIS software used: N/A

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used: N/A

Hurdles to creating/maintaining metadata: N/A

GIS Data

GIS base-map data used (if not listed on table): N/A

Additional layers that you would like: N/A

Major data gathering/creation activities planned within a year: N/A

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: N/A

Serve GIS data/maps on-line: N/A

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: N/A

Miscellaneous

How is GIS used within organization: N/A

Other GIS-related technology/software used: N/A

GIS Data Table

Organization: City of Martinez	Department: CD Department	Name: Khalil Yowakim	Title: associate civil engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: City of Menlo Park	**Department:** Engineering			**URL:**		
Name: Pat Stone	**Phone:** (650) 858-3429		**Fax:** (650) 327-5497	**E-mail:** pjstone@melopark.org		
Title: Supervising Engineer	**Address:** 701 Laurel Street			**City:** Menlo Park	**State:** CA	**Zip code:** 94025

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**	In process of development
Number of full-time GIS staff:	1/3		
Number of part-time GIS staff:	0		
Number of casual GIS users:	in proess ~2+		
How long has GIS been used:	1/2 year		
Primary GIS software used:	ArcView		

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	yes
Serve GIS data/maps on-line:	not yet
Have data distribution policy:	No
Brief description of data policy:	in process of development
Comments/suggestions regarding coordination, data sharing:	in process of development

Miscellaneous

How is GIS used within organization:	in process of development
Other GIS-related technology/software used:	in process of development

GIS Data Table

Organization: City of Menlo Park   **Department:** Engineering   **Name:** Pat Stone   **Title:** Supervising Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning										
Public Safety/Public Health										
Governmental/Political /Boundaries										
Utilities										

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Bay Area GIS Survey

Organization: City of Millbrae	**Department:** Public Works Engineering		**URL:** www.ci.millbrae.ca.us		
Name: Khee Lim	**Phone:** (650) 259-2347	**Fax:** (650) 697-8158	**E-mail:** klim@ci.millbrae.ca.us		
Title: Senior Civil Engineer	**Address:** 621 Magnolia Avenue		**City:** Millbrae	**State:** CA	**Zip code:** 94030

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:** Spring 2002

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used: N/A

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year:

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: No

Serve GIS data/maps on-line: No

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Millbrae	Department: Public Works Engineering	Name: Khee Lim	Title: Senior Civil Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: City of Milpitas	**Department:** Information Services		**URL:** www.ci.milpitas.ca.us
Name: Alan Rich	**Phone:** (408) 586-2713	**Fax:** (408) 586-2725	**E-mail:** arich@ci.milpitas.ca.gov
Title: GIS Manager	**Address:** 1265 N. Milpitas Blvd.	**City:** Milpitas **State:** CA **Zip code:** 95035	

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	1
Number of part-time GIS staff:	0
Number of casual GIS users:	10
How long has GIS been used:	2 1/2 years
Primary GIS software used:	GeoMedia

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	time consuming

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	Yes, trees, utilities

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	County Meetings
Serve GIS data/maps on-line:	No, but yes in the future
Have data distribution policy:	Yes
Brief description of data policy:	non-disclosure must be signed before data is distributed
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	support Planning, Police, & Fire Depts.
Other GIS-related technology/software used:	Oracle as our RDMS, AutoCAD for creating linework

GIS Data Table

Organization: City of Milpitas	**Department:** Information Services	**Name:** Alan Rich	**Title:** GIS Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	parcels, easements, boundaries	Plats, ortho	citywide	AutoCAD, GeoMedia	2002	Yes	internal	internal	1:1200	+\- 2.5 ft
Land Use/Zoning	land use, zoning	parcel basemap	midtown & citywide	GeoMedia	2002	Yes	internal	internal	1:1200	+\- 2.5 ft
Elevation	2 & 5 ft. contours	survey & ortho	citywide	Autocad, GeoMedia	7/99	No	internal	internal	1:1200	+\- 2.5 ft
Orthoimagery	1/4 ft. pixel color	aerial	citywide	geotiff, MrSid	7/99	No	internal, but available for purchase	can't resell or distibute	1:1200	+\- 2.5 ft
Utilities	storm, sewer, water	plats, field survey	citywide	Autocad, GeoMedia	2002	Yes	internal	internal	1:1200	+\- 2.5 ft

Bay Area GIS Survey

Organization: City of Mountain View		**Department:** Public Works				**URL:** www.ci.mtnview.ca.us		
Name: Peter Maguire		**Phone:** (650) 903-6173		**Fax:**		**E-mail:** peter.maguire@ci.mtnview.ca.us		
Title: Sr. System Analyst		**Address:** 500 Castro Street		**City:** Mountain View	**State:** CA	**Zip code:** 94041		

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	3	
Number of part-time GIS staff:		
Number of casual GIS users:	25+	
How long has GIS been used:	10+	
Primary GIS software used:	ArcInfo, ArcView, MapGuide, AutoCad	

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	internal
Hurdles to creating/maintaining metadata:	standard, database, time and resources

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	utility systems 1991-present/current

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Other agencies on per/item requests
Serve GIS data/maps on-line:	no
Have data distribution policy:	Yes
Brief description of data policy:	prior approval, generally city/contractor/agency only
Comments/suggestions regarding coordination, data sharing:	yes

Miscellaneous

How is GIS used within organization:	notification, viewing, maps, some planning
Other GIS-related technology/software used:	Hansen for utility systems

GIS Data Table

Organization: City of Mountain View	Department: Public Works	Name: Peter Maguire	Title: Sr. System Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	Parcel, condo, city	VAR	city	shp	current		restricted	approval	1:1200	
Utilities	storm, sewer, water	paper	city	shp	1991		restricted	approval	1:1200	
Environmental	flood, hazmat		city	shp	current		restricted	approval	1:1200	
Governmental/Political /Boundaries	voting	agency maps	city	shp	current		restricted	approval	1:1200	
Hydrography	water body, creeks, etc	aerial	city	shp	1998		restricted	approval	1:1200	
Transportation	road edge, curbs, stripping, sighs, lighting	aerial	city	shp	1998		restricted	approval	1:1200	
Elevation		aerial	city	shp	1998/2001		restricted	approval	1:1200	2ft/10ft
Orthoimagery	0.25, .50, 1.00, 2.00 ft orthoimagery	aerial	city	tif/tfw	1998		restricted	approval	1:1200	
Land Use/Zoning	zoning, city prop		city	shp	current		restricted	approval	1:1200	
Geodetic Control		aerial photography	city	shp	1998		restricted	approval	1:1200	survey

Bay Area GIS Survey

Survey ID: 694

Organization: City of Napa	**Department:** Public Works - Water	**URL:** www.cityofnapa.org
Name: Gil Harrington	**Phone:** **Fax:** (707) 258-7831	**E-mail:** gharring@cityofnapa.org
Title: GIS Coordinator	**Address:** 1340 Clay Street **City:** Napa	**State:** CA **Zip code:** 94559

Background Information

Does your organization currently utilize GIS:	yes **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	1
Number of part-time GIS staff:	
Number of casual GIS users:	5
How long has GIS been used:	4 years
Primary GIS software used:	

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	Man Power

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	Census
Major data gathering/creation activities planned within a year:	Storm Water, Sanitary Sewer, Water Mains Update

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	No
Serve GIS data/maps on-line:	
Have data distribution policy:	Unsure
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	keep it simple and it there funding to make it worthwhile to the city

Miscellaneous

How is GIS used within organization:	Code Enforcement, Redevelopment, Fire, Water Distribution, Engineering, Street Maintenance, Tree Maintenance
Other GIS-related technology/software used:	MS SQL7, MS Access, AutoCad, AutoDesk, Land Development, LaserFiche

GIS Data Table

Organization: City of Napa   **Department:** Public Works - Water   **Name:** Gil Harrington   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Business License		Napa	.mdb	2001	No	open	none		
Cadastral Information	Parcel Data	Scanned Assessor Parcel rectified to edge of sidewalk	Napa Environs.	.shp, .dwg	2001	No	open	none		2-5ft
Other	Work Order		Napa Environs.	.mdb	2001	No		none		
Transportation	Street Classifications	aerial			2001	No	open	none	undetermined	
Other	Earthquake damage		Napa	.mdb	2000	No	open	none		
Utilities	Water Mains, Valves, Hydrants	paper maps, GPS point data	Napa & Environs.	.dwg, .shp	2001	No	open	none		1-3ft
Other	Addresses		Napa & Environs.	.dwg	2001	No		none		
Cadastral Information	Cadastral	Cadastral	Napa & Environs.	.mdb		No	open	none	undetermined	2-5ft
Other	PMS		Napa	.shp	2000	No	openopen	none		2-5ft
Governmental/Political /Boundaries	City, RUL, Redevelopment, County		Napa & Environs.	.dwg, .shp	2001		open	none		2-5ft

GIS Data Table

Organization: City of Napa   **Department:** Public Works - Water   **Name:** Gil Harrington   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Sanitary Sewer	GPS, paper	Napa & Environs.	.dwg,.shp	2001	No	open	none	undetermined	2-5ft
Other	FEMA Flood		Napa & Environs.	.shp	2000	No	open	none		
Hydrography	Napa rivers and creeks		Napa & Environs.	.dwg	1997	No	open	none		2-5ft
Orthoimagery	100 Scale Digital Orthos	aerial	Napa		1997	No	open	none	100	
Hydrography	drop inlets and storm water	GPS, paper	Napa & Environs.	.dwg, ..shp	2001	No	open	none		
Other	Centerline, edge of Pavement		Napa Environs.	.dwg	2001	No	open	none		2ft
Other	Water Customer		Napa Environs.	.mdb	2001	No	open	none		
Geodetic Control		field	Napa & Environs.	.dwg	1997	No	open	none		first & second order
Elevation	2ft and 5ft contours		Napa & Environs.	.dwg	1997		open	none		2-5ft

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Bay Area GIS Survey

Organization:	City of Newark	Department:	Public Works	URL:	www.newark.org
Name:	Soren Fagot	Phone:	(510) 790-7286	Fax: (510) 790-7243	E-mail: soren.fafagot@newark.org
Title:	Assistant Engineer	Address:	37101 Newark Blvd.	City: Newark State: CA Zip code:	94560

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	6-8
How long has GIS been used:	less than 1 year
Primary GIS software used:	Autodesk Mapguide, Esri: ArcView, ArcGIS

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	At this point, we've only created shapefiles with ArcView for our new data layers. See City of Fremont response regarding metadata formats/standards used with local GIS consortium.
Hurdles to creating/maintaining metadata:	lack of staff training and expertise' no dedicated GIS staff

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	Yes, our next layers to add include a zoning layer, general plan layer, landscape and lighting districts
Major data gathering/creation activities planned within a year:	probably not. We will be utilizing data that os currently available to us to create additional layers

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	The City of Newark belongs to the Southern Alameda County Geographic Informational Systems Authority (SACGISA) with the City of Fremont, ALmeda County Water District, Union Sanitary District and Union City.
Serve GIS data/maps on-line:	"Mapguide" site currently available as an extranet connection for Coty staff only. Not yet available to the public
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	Not at this time. SACGISA may develop a policy over the next year regarding data sharing/exchange.

Miscellaneous

How is GIS used within organization:	Currently used to obtain basic parcel information, to print maps with aerial photos or desired data layers, and to develop mailing lists. We expect uses to increase and become more varied with additional data layers
Other GIS-related technology/software used:	AutoCAD used by Engineering staff

GIS Data Table

Organization: City of Newark	Department: Public Works	Name: Soren Fagot	Title: Assistant Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization:	City of Oakland	Department:	Office of Information Technology	URL:	www.oaklandnet.com
Name:	Brian Kimball	Phone:	(510) 238-6855	Fax:	(510) 238-2281	E-mail:	bkimball@oaklandnet.com
Title:	Spatial Data Analyst III	Address:	150 Frank H. Ogawa Plaza Suite 7216	City: Oakland	State: CA	Zip code: 94610

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**	A new centralization Plan is underway

Number of full-time GIS staff: 1

Number of part-time GIS staff: 5

Number of casual GIS users: 30

How long has GIS been used: 3-5 years

Primary GIS software used: ESRI ArcView & AutoDesk Mapguide

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata: creating a baseline

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: More utility information

Major data gathering/creation activities planned within a year: Yes, new Orthophotography, and parcel update

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Yes, currently the Mapguide User Group

Serve GIS data/maps on-line: Yes GIS Webserver - AutoDesk Mapguide

Have data distribution policy: No

Brief description of data policy: We are currently working on a policy.

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: CrimeWatch, Crime Analysis, Economic Development, Oakland Explorer

Other GIS-related technology/software used: No but we are moving in that direction.

GIS Data Table

Organization: City of Oakland   **Department:** Office of Information Technology   **Name:** Brian Kimball   **Title:** Spatial Data Analyst III

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Elevation			City Limits	shapefile	3-5 years out of date	Yes	currently working on a Access Policy	currently working on a Use Policy		
Land Use/Zoning			City Limits	shapefile	3-5 years out of date	Yes	currently working on a Access Policy	currently working on a Use Policy		
Governmental/Political /Boundaries			City Limits	shapefile	3-5 years out of date	Yes	currently working on a Access Policy	currently working on a Use Policy		
Transportation			City Limits	shapefile	3-5 years out of date	Yes	currently working on a Access Policy	currently working on a Use Policy		
Orthoimagery			City Limits	shapefile	3-5 years out of date	Yes	currently working on a Access Policy	currently working on a Use Policy		
Geodetic Control	We are currently working to Centralize the GIS and put in place policies and create a new metadata page that is more accessible		Oakland City Limits	shapefile	3-5 years out of date	Yes	currently working on a Access Policy	currently working on a Use Policy		
Hydrography			City Limits	shapefile	3-5 years out of date	Yes	currently working on a Access Policy	currently working on a Use Policy		

Bay Area GIS Survey

Organization: City of Oakley	**Department:** Admin. Services	**URL:** www.ci.oakley.ca.us
Name: Steven Carmichael	**Phone:** (925) 625-7010 **Fax:** (925) 625-4745	**E-mail:** carmichael@ci.oakley.ca.us
Title: Admin. Director	**Address:** 3633 Main Street **City:** Oakley	**State:** CA **Zip code:** 94561

Background Information

Does your organization currently utilize GIS:	yes **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	3
How long has GIS been used:	6 months
Primary GIS software used:	ESRI - ArcView

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	we provide information to county. I don't know what format they use
Hurdles to creating/maintaining metadata:	n/a

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	We will eventually use categories #2,5,8 and 11
Major data gathering/creation activities planned within a year:	We are in the middle of first General Plan creation and are gathering lots of data to update County Base Map

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	C.C. County users group
Serve GIS data/maps on-line:	GIS web server
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	zoning, parcel maps, parks, Master Plan, website maps, information for City Council meetings
Other GIS-related technology/software used:	CAD - Autdesk

GIS Data Table

Organization: City of Oakley **Department:** Admin. Services **Name:** Steven Carmichael **Title:** Admin. Director

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Hydrography	just starting									
Land Use/Zoning	just starting									
Governmental/Political /Boundaries	just starting									
Transportation	just starting									
Cadastral Information	just starting									

Bay Area GIS Survey

Organization:	City of Palo Alto	Department:	Information Technology	URL:	city.palo-alto.ca.us
Name:	Dave Matson	Phone:	(650) 329-2296	Fax: (650) 617-3109	E-mail: dave_matson@city.palo-alto.ca.us
Title:	GIS Manager	Address:	250 Hamilton Avenue	City: Palo Alto	State: CA Zip code: 94301

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**	
Number of full-time GIS staff:	2		
Number of part-time GIS staff:	2		
Number of casual GIS users:	150		
How long has GIS been used:	10 years		
Primary GIS software used:	Encompass		

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used: Internally developed standard

Hurdles to creating/maintaining metadata: User resistance to entering information

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: SVGISA, Informal inter-agency exchanges

Serve GIS data/maps on-line: Via CPA intranet

Have data distribution policy: No

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Palo Alto **Department:** Information Technology **Name:** Dave Matson **Title:** GIS Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Hydrography	Creeks, SF Bay	Internal	PA-Citywide	RDBMS	2001	Yes	Available		1"=40'	0.4'
Utilities	Water, Gas, Sewer, Storm, Electric	Internal	PA-Citywide	RDBMS	Varies	Yes	Not available	By specific utility dept permission only	Varies	varies
Land Use/Zoning	Update underway	Internal	PA-Citywide	RDBMS	2000	Yes	Not available until update competed		1"=40'	varies
Governmental/Political /Boundaries	Not survey quality	Internal	PA-Citywide	RDBMS	2001	Yes	Available			varies
Transportation	Planimetrically captured road features	Internal	PA-Citywide	RDBMS	2000	Yes	Available		1"=40'	0.4'
Elevation	Spot elevations	Internal	PA-Citywide	RDBMS	1993	Yes	Available		1"=40'	0.5'
Orthoimagery	Black & white	Internal	PA-Citywide	.TIF	1993	Yes	Available			6" pixel resolution
Geodetic Control	Monumented control points	Internal	PA-Citywide	RDBMS	Varies	Yes	ROS map available from Santa Clara Cty			0.01'
Cadastral Information	Update underway	Internal	PA-Citywide	RDBMS	2000	Yes	Not available until update competed		1"=40'	varies

Bay Area GIS Survey

Organization:	City of Pinole	**Department:**	Public Works			**URL:**	www.ci.pinole.ca.us
Name:	Bill Mattick	**Phone:**	(510) 741-2065	**Fax:**	(510) 724-4921	**E-mail:**	bmattick@ci.pinole.ca.us
Title:	GIS Coordinator	**Address:**	2131 Pear St		**City:** Pinole	**State:** CA	**Zip code:** 94564

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	1
Number of part-time GIS staff:	
Number of casual GIS users:	5-10
How long has GIS been used:	5 years
Primary GIS software used:	ESRI ArcGIS , ArcInfo ,AV 3.1a

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	ESRI
Hurdles to creating/maintaining metadata:	Time

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	PAC Bell, PGE, Piplines, cable etc.
Major data gathering/creation activities planned within a year:	Ongoing GPS of all PW infrastructure

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	CCCounty gis coordinators group
Serve GIS data/maps on-line:	
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	PW, RDA, Fire
Other GIS-related technology/software used:	

GIS Data Table

Organization: City of Pinole   **Department:** Public Works   **Name:** Bill Mattick   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	City Limits	Pinole GIS	Pinole	*.shp, feature class layer		Yes				sub meter
Transportation	Centerline layer	Pinole GIS	Pinole	*.shp, feature class layer		Yes				
Land Use/Zoning	Land use and zoning layer	Pinole GIS	Pinole	*.shp, feature class layer	as needed	Yes				sub meter
Governmental/Political /Boundaries	RDA Limits	Pinole GIS	Pinole	*.shp, feature class layer		Yes				sub meter
Elevation	Topo layer	CCCPW	Hercules	*.shp, feature class layer		No				
Orthoimagery	Ortho layer	CCCPW	Hercules	Tiff Sid	2 years	No				3'
Cadastral Information	Parcel layers	CCCPW	Pinole	*.shp, *.dwg		Yes				
Elevation	Topo layer	CCCPW	Hercules	*.shp, feature class layer		No				
Utilities	Sewer features layer	Pinole GIS	Pinole	*.shp, feature class layer	as needed	Yes				sub meter
Cadastral Information	Parcel layers	CCCPW	Hercules	*.shp, *.dwg		No				

GIS Data Table

Organization: City of Pinole   **Department:** Public Works   **Name:** Bill Mattick   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Storm water features layers	Pinole GIS	Pinole	*.shp, feature class layer	as needed	Yes				sub meter
Utilities	Storm water line layer	Pinole GIS	Pinole	*.shp, feature class layer	as needed	Yes				sub meter
Utilities	Water features	EBMUD	Pinole	*.dwg, feature class layer		No				
Utilities	Water linew	EBMUD	Pinole	*.dwg, feature class layer		Yes				
Orthoimagery	Ortho layer	CCCPW	Pinole	Tiff Sid	2 years	No				3'
Utilities	Sewer line layer	Pinole GIS	Pinole	*.shp, feature class layer	as needed	Yes				sub meter

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Bay Area GIS Survey

Organization: City of Richmond	**Department:** GIS Services, Engineering Services	**URL:** www.ci.richmond.ca.us
Name: Joe Chaffee	**Phone:** (510) 621-1296 **Fax:** (510) 307-8116	**E-mail:** joe_chaffee@ci.richmond.ca.us
Title: Program Manager	**Address:** 1387 Marina Way South **City:** Richmond	**State:** CA **Zip code:** 94804

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:** Daily

Number of full-time GIS staff: 3

Number of part-time GIS staff: 2

Number of casual GIS users: 10-20

How long has GIS been used: 1-2 years

Primary GIS software used: ESRI ArcGIS (ArcView, ArcInfo, ArcIMS)

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table): Thomas Brother Roads/County Parcels

Additional layers that you would like: Numerous

Major data gathering/creation activities planned within a year: Yes-All major data sets over next three years

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Yes - numerous

Serve GIS data/maps on-line: As of April 1 - on line

Have data distribution policy: Unsure

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Numerous

Other GIS-related technology/software used: CAD, ArcSDE

GIS Data Table

Organization: City of Richmond   **Department:** GIS Services, Engineering Services   **Name:** Joe Chaffee   **Title:** Program Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	City, Communities	existin maps	city wide	shape files	1/2002	Yes	None	None	1:12,000	+/- 10 ft
Public Safety/Public Health	Crime Statistics	Field Observations	city wide	Shape Files	2/2002	Yes	Resticted to Public Safety Agencies		1:12,000	+/- 10 ft
Land Use/Zoning	General Plan	Existing Map	area of influence	Shape Files	1/2002	Yes	None	None	1:12,000	+/- 10 ft
Utilities	Sewer	existing map/aerial	sewer district	shape files	1990	Yes	None	None	1:1,200	+/- 10 ft
Utilities	Street lights	Existing Map	city wide	shape files	1/2001	Yes	None	None	1:1,200	+/- 10 ft
Public Safety/Public Health	Fire District Run Maps	Exisating Maps	City Wide	Shape Files	N/A	Yes	None	None	1:12,00	
Orthoimagery	Aerial Photos	aerial	City Wide	tif	6/2001		None	None	1:200/1:400/1:100	

Bay Area GIS Survey

Organization: City of Rohnert Park	**Department:** Engineering		**URL:** www.rpcity.org
Name: Rick Pedroncelli	**Phone:** (707) 588-2251	**Fax:** (707) 588-2238	**E-mail:** rpedroncelli@rpcity.org
Title: Engineering Technician II	**Address:** 6750 Commerce Blvd	**City:** Rohnert Park **State:** CA **Zip code:** 94928	

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:** asap as funding is availalble

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 1

How long has GIS been used: 4 years

Primary GIS software used: ArcView 8.1, AutoCad Land Development Desktop 3, MS Access

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table): n/a

Additional layers that you would like: yes, to many to list

Major data gathering/creation activities planned within a year: no

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Yes, Santa Rosa ArcView users group, cooperate with Sonoma County GIS department, Paul Buzanski

Serve GIS data/maps on-line: no

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: I encourage it.

Miscellaneous

How is GIS used within organization: Local Government. Utility mapping

Other GIS-related technology/software used: yes, Kruse Control image indexing, AutoCad mapping, MS Access

GIS Data Table

Organization: City of Rohnert Park   **Department:** Engineering   **Name:** Rick Pedroncelli   **Title:** Engineering Technician II

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Sewer Map	existing maps	City Limits	.tif		No	none		1"=500'	+/-100'
Land Use/Zoning	General Plan Land Use Map	existing map	City Limits	.pdf	July 2000	No	none		none	
Cadastral Information	City Address Map	existing map	City Limits	.dwg	bi-annual	No	none		1"=200'	+/-100'
Utilities	Water Map	existing maps	City Limits	.tif		No	none		1"=300'	+/-100'
Utilities	Storm Drain Map	existing maps	City Limits	.tif		No	none		1"=500'	+/-100'
Governmental/Political /Boundaries	Annexation Map	existing maps	City Limits	Hardcopys	varies	No	none		varies	

Bay Area GIS Survey

Organization: City of San Carlos	**Department:** Information Systems		**URL:** www.ci.san-carlos.ca.us	
Name: Justin Anderson	**Phone:** (650) 802-4334	**Fax:** (650) 595-6773	**E-mail:** justin.anderson@ci.san-carlos.ca.us	
Title: GIS Coordinator	**Address:** 600 Elm Street	**City:** San Carlos	**State:** CA	**Zip code:** 94070

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	1
Number of part-time GIS staff:	0
Number of casual GIS users:	6
How long has GIS been used:	3 years
Primary GIS software used:	ArcInfo 8.1/ ArcView 3.2/ ArcIMS 3.1

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	Geologic Hazards, Soils, Utility Easments
Major data gathering/creation activities planned within a year:	

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	BAAMA
Serve GIS data/maps on-line:	No
Have data distribution policy:	Unsure
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	
Other GIS-related technology/software used:	RDMS: Land Management/Public Works Infrastructure Management

GIS Data Table

Organization: City of San Carlos **Department:** Information Systems **Name:** Justin Anderson **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Transportation Centerlines	a.p.	San Carlos	.shp	8-01	No			1:1200	
Utilities	Sewer System	a.p./map	San Carlos	.shp	8-01	No			1:1200	
Utilities	Wastewater System		San Carlos	.shp	10-01	No			1:1200	
Elevation	10' Contour	a.p.	San Carlos	.dwg		No			1:1200	
Cadastral Information	Parcels	Map	San Carlos	.shp	Monthly	No			1:1200	+/- 10'
Governmental/Political /Boundaries	City Boundary	Map	San Carlos	.shp	Monthly Updates	No			1:1200	
Hydrography	100 Year Flood Zones	FEMA	San Carlos	.shp		No				
Hydrography	Creek Centerlines	a.p.	San Carlos	.shp		No			1:1200	
Elevation	2' Contour	Aeriel Photography	San Carlos	.dwg		No			1:1200	+/- 3'
Land Use/Zoning	Zoning	Map	San Carlos	.shp		No				

Bay Area GIS Survey

Organization: City of San Jose	**Department:** Information Technology Dpt.	**URL:** http://www.ci.san-jose.
Name: Craig Parada	**Phone:** (408) 277-8646 **Fax:** (408) 298-4056	**E-mail:** craig.parada@ci.sj.ca.us
Title: GIS Coordinator	**Address:** 801 North First Street, Room 500 **City:** San Jose	**State:** CA **Zip code:** 95134

Background Information

Does your organization currently utilize GIS: **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 25

Number of part-time GIS staff: 50

Number of casual GIS users:

How long has GIS been used:

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: For some, but not all of our data

Metadata format/standard used: varies with part of organization,

Hurdles to creating/maintaining metadata: time, resources

GIS Data

GIS base-map data used (if not listed on table): we have over a thousand layers

Additional layers that you would like: accurate adjacent jurisdiction and regional information

Major data gathering/creation activities planned within a year: completing parcel creation (300,000), revising our base to +/- 2ft accuracy

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Silicon Valley GIS association; joint City-county-water district base map creation

Serve GIS data/maps on-line: on a case by case, no general distribution at this time

Have data distribution policy: Yes

Brief description of data policy: no guarentees of precision, no liability for misuse, share back what you add to the information

Comments/suggestions regarding coordination, data sharing: a regional data library would be wonderful

Miscellaneous

How is GIS used within organization: planning, decision making, data gathering, public outreach...

Other GIS-related technology/software used: GeoMedia, some ArcView, MicroStation, emergency Dispatch, RF Coverage planning, crime analysis, permit issuance, more

GIS Data Table

Organization: City of San Jose **Department:** Information Technology Dpt. **Name:** Craig Parada **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Orthoimagery	1-meter B&W ortho		San Jose	TIF w/ Tab & shp locate				City only	1m	100ft
Environmental	Noise - Roadways	CSJ	San Jose	MI Tab, Shape, Oracle Spatial		No		data share agreement		varies
Transportation	all rail lines	CSJ	San Jose	MI Tab, Shape, Oracle Spatial		Yes		data share agreement		varies
Governmental/Political /Boundaries	Incorporated area		San Jose	MI Tab, Shape, Oracle Spatial				data share agreement	200ft	varies
Elevation	1-meter DEM	AIMS	San Jose	MI Tab		Yes	private source	City only		5ft
Other	Parks		San Jose	MI Tab				data share agreement	200ft	varies
Environmental	Historic Resources	CSJ	San Jose	MI Tab		No	limit liability	data share agreement		varies
Environmental	Williamson Act		SCC	MI Tab, Shape, Oracle Spatial				data share agreement	200ft	varies
Environmental	Archeology	CSJ	San Jose	MI Tab, Shape, Oracle Spatial		No	city use only	none		varies
Other	Development applications	CSJ	San Jose	MI Tab, Shape, Oracle Spatial		No		data share agreement		varies

GIS Data Table

Organization: City of San Jose   **Department:** Information Technology Dpt.   **Name:** Craig Parada   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	Street centerlines		San Jose	MI Tab, Shape, Oracle Spatial				data share agreement	200ft	varies
Environmental	Geologic Hazard				continuous			data share agreement	200ft	
Hydrography	Flood Zones	CSJ	San Jose	MI Tab, Shape, Oracle Spatial		No	not available	refer to SCVWD		varies
Land Use/Zoning	Zoning layer	CSJ	San Jose	MI Tab, Shape, Oracle Spatial		No		data share agreement		varies
Transportation	all roadways				daily			data share agreement	200ft	
Environmental	Heritage Trees				monthly			data share agreement	200ft	

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Bay Area GIS Survey

Organization: City of San Leandro		**Department:** Information Services Division		**URL:** http://www.ci.san-leandro.ca.us/	
Name: Suparna Robertson		**Phone:** (510) 577-3338	**Fax:** (510) 577-3346	**E-mail:** srobertson@ci.san-leandro.ca.us	
Title: I.S. Specialist (GIS)		**Address:** 835 East 14th Street, Ste 202	**City:** San Leandro	**State:** CA	**Zip code:** 94577

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	2
Number of part-time GIS staff:	0
Number of casual GIS users:	10
How long has GIS been used:	About 10 years
Primary GIS software used:	ArcView 3.2, ArcGIS 8.2

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	yes - sewers. PD data
Additional layers that you would like:	yes - storm drains, community centers
Major data gathering/creation activities planned within a year:	yes - address & parcel database update

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	In the process of developing an agenda
Serve GIS data/maps on-line:	In the works - MapGuide
Have data distribution policy:	Yes
Brief description of data policy:	Existing layers is accessible to public as
Comments/suggestions regarding coordination, data sharing:	Yes - interested in developing a Consortium

Miscellaneous

How is GIS used within organization:	Integration of GIS for the City, coordination
Other GIS-related technology/software used:	AutoCAD, Mapguide

GIS Data Table

Organization: City of San Leandro | **Department:** Information Services Division | **Name:** Suparna Robertson | **Title:** I.S. Specialist (GIS)

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Building	same	same	shp	n/a	No	same	same		
Transportation	BART	same	same	shp	n/a	No	same	same		
Transportation	Right of Way (ROW)	same	same	shp	n/a	No	same	same		
Transportation	Street Name	same	same	annotation	n/a	No	same	same		
Transportation	Roadedge	same	same	shp	n/a	No	same	same		
Transportation	Street Centerline	same	same	shp	n/a	No	same	same		
Elevation	2' contours	City-SL	same	shp	n/a	No	same	same		
Orthoimagery	1/4 resolution	HJW Fly	City limits	tif	1997	No	access	as is		
Land Use/Zoning	Landuse/Zoning	same	same	shp	n/a	No	same	same		
Other	Critical Structures	same	same	shp	n/a	No	same	same		

GIS Data Table

Organization: City of San Leandro **Department:** Information Services Division **Name:** Suparna Robertson **Title:** I.S. Specialist (GIS)

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Schools	same	same	shp	2000	No	same	same		
Other	Oroloma Sanitary District	same	same	shp	n/a	No	same	same		
Other	Hazardous sites	same	same	shp	n/a	No	same	same		
Cadastral Information	Address Annotation	same	same	annotation	n/a	No	same	same		
Hydrography	FEMA	same	same	shp	1999	No	same	same		
Hydrography	Flood Zone	same	same	shp	n/a	No	same	same		
Hydrography	Shoreline	same	same	shp	n/a	No	same	same		
Hydrography	Waterbodies	same	same	shp	5/01	No	same	same		
Other	Sirens	same	same	shp	n/a	No	same	same		
Cadastral Information	Redevelopment Areas	same	same	shp	9/01	No	same	same		

GIS Data Table

Organization: City of San Leandro   **Department:** Information Services Division   **Name:** Suparna Robertson   **Title:** I.S. Specialist (GIS)

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	City Limit	same	same	shp	n/a	No	same	same		
Governmental/Political /Boundaries	Council Districts	same	same	shp	n/a	No	same	same		
Governmental/Political /Boundaries	Railroad	same	same	shp	n/a	No	same	same		
Other	Parks	same	same	shp	n/a	No	same	same		

Bay Area GIS Survey

Organization: City of San Pablo	**Department:** Community Development	**URL:** www.ci.san-pablo.ca.us
Name: Kelsey D. Worthy, MPA	**Phone:** (510) 215-3039 **Fax:** (510) 215-3031	**E-mail:** kelseyw@ci.san-pablo.ca.us
Title: R/E/D Specialist	**Address:** 1 Alvarado Square **City:** San Pablo	**State:** CA **Zip code:** 94806

Background Information

Does your organization currently utilize GIS:	no

If no, is your organization planning to use GIS: March 2002

Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	25
How long has GIS been used:	
Primary GIS software used:	ArcView 8.1

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	Not sure

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Atteded meetins with Contra Costa County about sharing data
Serve GIS data/maps on-line:	Not yet
Have data distribution policy:	Unsure
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Economic Development, Public Works projects, Data retrival
Other GIS-related technology/software used:	

GIS Data Table

Organization: City of San Pablo   **Department:** Community Development   **Name:** Kelsey D. Worthy, MPA   **Title:** R/E/D Specialist

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Flood Map	existing map	City Limits	dwg	2001					
Other	Street Paving Program	existing map	City Limits		2001	No				
Land Use/Zoning	General Plan, Zoning	digital map	City Limits	dwg	2001	No				

Bay Area GIS Survey

Organization: City of San Rafael		**Department:** Public Works			**URL:** www.cityofsanrafael.org	
Name: William Voigt		**Phone:** (415) 485-3366	**Fax:** (415) 485-3334		**E-mail:** bill.voigt@ci.san-rafael.ca.us	
Title: GIS Analyst		**Address:** 1400 Fifth Ave		**City:** San Rafael	**State:** CA	**Zip code:** 94901

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 2

Number of part-time GIS staff: 1

Number of casual GIS users:

How long has GIS been used: 10 years

Primary GIS software used: AutoCAD Map, ArcView, MapGuide

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of San Rafael | **Department:** Public Works | **Name:** William Voigt | **Title:** GIS Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Right of way	parcels	San Rafael sphere of infl	dwg	2000	No	none	to be determined	1"=100"	±10'
Cadastral Information	Parcels	scanned	San Rafael sphere of infl	dwg,	2001	No		to be determined		±5'
Hydrography	Bay	orthophoto	San Rafael Shoreline	dwg	2000	No	none	to be determined	1"=600'	±15'
Public Safety/Public Health	Fire Management Areas	ROW	SR City limits	dwg, shp	2000	Yes	none	tbd	1"=600'	±10'
Orthoimagery	B/W Orthophotos	Orthophotos	SR Sphere of Influence	tif	1997	No	Available for purchase through Marin County Surveyor's office: Don Hobbs		1"=200'	±4'
Transportation	Pavement management segments	Centerline	SR City limits	shp	2001	Yes	none	none	1"=600'	±8'
Public Safety/Public Health	Police beats	Parcel	SR City limits	dwg, shp	2000	Yes	none	to be determined	1"=600'	±10'
Utilities	Sewer manholes	Field	SR San. DIst. boundaries	dwg	2000	Yes	none	to be determined	1"=200'	±8'
Utilities	Sewer pipes	Field	SR San. DIst. boundaries	dwg	2000	Yes	none	to be determined	1"=200'	±8'
Utilities	Storm Drain manholes, catchbasins, drain inlets, etc	Field	City Limits	dwg	2000	Yes	none	to be determined	1"=200'	±8'

GIS Data Table

Organization: City of San Rafael   **Department:** Public Works   **Name:** William Voigt   **Title:** GIS Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Public buildings	Photogrametry	City Limits	dwg, shp	2000	No	none	to be determined		±4'
Environmental	Open Space	Parcels	City limits	dwg	2001	No	none	to be determined		±10'
Public Safety/Public Health	Fire hydrants	Field	City limits	dwg, shp	2001	No	none	to be determined		±10'
Transportation	Centerline	Orthophoto	San Rafael sphere of infl	shp	2001	No	none	to be determined	1	±5'
Governmental/Political /Boundaries	City	existing	San	dwg	1998	No		to be determined	1"=100"	±5'
Governmental/Political /Boundaries	Sanitation District	parcel map	South San Rafael	dwg	2001	No		to be determined		
Transportation	Pavement Edges/sidewalks	orthophoto	San Rafel city limits	dwg	2000	No	purchase	to be determined	1"=100'	±4'
Elevation	Contours							to be determined		±4'
Other	Building footprints	Photogrametry	City limits	dwg	2000	No	Purchase	to be determined		±4'
Utilities	Drainage pipes, channels, swales, ditches	Field	Citylimits	dwg	2000	Yes	none	to be determined	1"=200'	±8'

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Bay Area GIS Survey

Organization: City of Santa Clara	**Department:** Planning		**URL:**
Name: Rubina Baseer	**Phone:** (408) 615-2466	**Fax:**	**E-mail:** rbaseer@ci.santa-clara.ca.us
Title: Planner/GIS	**Address:** 1500 Warburton Ave.	**City:** Santa Clara **State:** CA **Zip code:** 95050	

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	NON
Number of part-time GIS staff:	1
Number of casual GIS users:	4
How long has GIS been used:	2Years
Primary GIS software used:	ArcView

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	No standards at this time
Hurdles to creating/maintaining metadata:	Lack of personal assigned to GIS

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	There are a lot of them, but right now our focus is more on the accuracy level of the data that we have.
Major data gathering/creation activities planned within a year:	Currently the City is doing a Needs Analysis, once that's done, the prime scope of work will be to migrate data from CAD environment to a geodata format using NAD83 projections

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	I do participate in the local GIS user groups mainly to exchange information on the technology and issues pertaining to a successful GIS
Serve GIS data/maps on-line:	Not yet.
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	ArcView, ArcInfo
Other GIS-related technology/software used:	CAD

GIS Data Table

Organization: City of Santa Clara   **Department:** Planning   **Name:** Rubina Baseer   **Title:** Planner/GIS

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	Zoning info	digitized from existing zoning map	City of Santa Clara	CAD/Shape	2000	No	Non			=/- 40 feet
Cadastral Information	Parcel data	Barclay Maps	City of Santa Clara	Shape	2001	Yes	Restricted			=/- 40feet
Orthoimagery	Black & White Ortho Images	HJW	City of Santa Clara	TIFF	March 1999	No	Non			=/-10 feet

Bay Area GIS Survey

Organization: City of Santa Cruz	**Department:** Finance			**URL:** ci.santa-cruz.ca.us
Name: Jim Keller	**Phone:** (831) 420-5056	**Fax:** (831) 420-5091		**E-mail:** jkeller@ci.santa-cruz.ca.us
Title: GIS Coordinator	**Address:** 809 Center Street, Room 8		**City:** Santa Cruz	**State:** CA **Zip code:** 95060

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	1
Number of part-time GIS staff:	0
Number of casual GIS users:	lots via intranet
How long has GIS been used:	a couple of years
Primary GIS software used:	ESRI products

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	FGDC
Hurdles to creating/maintaining metadata:	time

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	yes
Major data gathering/creation activities planned within a year:	Yes. Orthoimagery, infrastructure, transportation data model for routing, incidents, geocoding

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Central Coast Joint Data Committee
Serve GIS data/maps on-line:	not currently
Have data distribution policy:	Yes
Brief description of data policy:	Data available to anyone for cost of media
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	information retreval, analysis, visualization
Other GIS-related technology/software used:	all that you listed as well as GPS

GIS Data Table

Organization: City of Santa Cruz   **Department:** Finance   **Name:** Jim Keller   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Orthoimagery										
Utilities										
Public Safety/Public Health										
Land Use/Zoning										
Environmental										
Governmental/Political /Boundaries										
Transportation										
Geodetic Control										
Hydrography										

Bay Area GIS Survey

Organization: City of Santa Rosa	**Department:** Information Services			**URL:** #http://ci.santa-rosa.ca.us/#	
Name: Mike Hargreaves	**Phone:** (707) 543-3112	**Fax:** (707) 543-3139		**E-mail:** mhargreaves@ci.santa-rosa.ca.us	
Title: GIS Corrdinator	**Address:** 90 Santa Rosa Ave		**City:** Santa Rosa	**State:** CA	**Zip code:** 95402-1678

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	1
Number of part-time GIS staff:	
Number of casual GIS users:	100
How long has GIS been used:	3 years
Primary GIS software used:	ESRI

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	Lack of Staff

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	Color Orthos, point addresses
Major data gathering/creation activities planned within a year:	Doing major update to Existing Landuse layer, Correcting All major layers to match Orthos

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Nothing formal
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	
Other GIS-related technology/software used:	

GIS Data Table

Organization: City of Santa Rosa | **Department:** Information Services | **Name:** Mike Hargreaves | **Title:** GIS Corrdinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	Existing Land Use	Existing Map	"	Shape	10/19/2001	No				20 ft
Geodetic Control	Survey points	GPS	"	AutoCAD	10/1/2001	No				.25 ft
Hydrography	Waterbodies	Aerial	"	Shape	10/1/2001	No				10 ft
Hydrography	Creeks	Aerial	"	Shape	10/1/2001	No				10 ft
Utilities	Water	Existing Map	"	AutoCAD	10/1/2001	No				20 ft
Utilities	Sewer	Existing Map	"	AutoCAD	10/1/2001	No				20 ft
Orthoimagery	.5 foot orthos	Aerial	"	MrSID	4/1/2000	No				2 ft
Transportation	Bus Routes	Aerial	"	Shape	7/1/2001	No				20 ft
Transportation	street centerline	Existing Map	"	Shape	10/1/2001	No				20 ft
Cadastral Information	parcel	Existing MAp	"	Shape	10/1/2001	No				20 ft

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GIS Data Table

Organization: City of Santa Rosa	Department: Information Services	Name: Mike Hargreaves	Title: GIS Corrdinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	General Plan Land Use	Existing Map	"	Shape	10/1/2001	No				100 ft
Governmental/Political /Boundaries	City Boundary	Aerial	Santa Rosa	Shape	10/1/2001	No				10 ft
Land Use/Zoning	Zoning	Existing Map	"	Shape	9/1/2001	No				30 ft

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Bay Area GIS Survey

Organization:	City of Saratoga	Department:	Public Works	URL:	www.saratoga.ca.us
Name:	Iveta Harvanik	Phone:	(408) 868-1274	Fax: (408) 868-1281	E-mail: iharvancik@saratoga.ca.us
Title:	Associate Engineer	Address:	13777 Fruitvale Ave	City: Saratoga	State: CA Zip code: 95070

Background Information

Does your organization currently utilize GIS:	no	**If no, is your organization planning to use GIS:**	
Number of full-time GIS staff:	0		
Number of part-time GIS staff:	0		
Number of casual GIS users:	3		
How long has GIS been used:	almost 2 years		
Primary GIS software used:	AutoCAD 2000		

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used: no

Hurdles to creating/maintaining metadata: no

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: topography, city parks, aerial photography, utilities

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: participated in Bay Area Mesonet Initiative to distribute/archive meteorological data in the Bay Area. This project was never funded.

Serve GIS data/maps on-line: no

Have data distribution policy: No

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:** we would be very much interested in new layers/updates for GIS base maps at no or low cost

Miscellaneous

How is GIS used within organization: createing private streets maps, parks & trails map, mailing labels

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Saratoga   **Department:** Public Works   **Name:** Iveta Harvanik   **Title:** Associate Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Environmental	soils -in progress	not done yet	City of Saratoga limits	shape file	N/A	No	one user	per agreement with Barclay	D/K	D/K
Cadastral Information	parcels	Barclay base map	City of Saratoga limits	shape file	yearly update	No	one user	per agreement with Barclay	D/K	D/K
Governmental/Political /Boundaries	cities	Barclay base map	City of Saratoga limits	shape file	N/A	No	one user	per agreement with Barclay	D/K	D/K
Transportation	row, rail	Barclay base map	City of Saratoga limits	shape file	yearly update	No	one user	per agreement with Barclay	D/K	D/K
Hydrography	creeks	Barclay base map	City of Saratoga limits	shape file	N/A	No	one user	per agreement with Barclay	D/K	D/K

Bay Area GIS Survey

Organization: City of Vacaville	**Department:** PW Engineering		**URL:**
Name: Tracy Rideout	**Phone:** (707) 449-5161	**Fax:** (707) 449-5346	**E-mail:** trideout@cityofvacaville.com
Title: Assistant Engineer	**Address:** 650 Merchant Street	**City:** Vacaville	**State:** CA **Zip code:** 95688

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 12

How long has GIS been used: 3 years

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: City of Vacaville **Department:** PW Engineering **Name:** Tracy Rideout **Title:** Assistant Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	parcel line basemap	Survey Records	Vacaville	Shape File/Acad Topology	November 2000	Yes	Restricted	Restricted	100'	100'
Cadastral Information	street center line	Aerial Orthos	Vacaville	shape file/polylines	March 2001	Yes	Restricted	Restricted	Any	5'
Other	plans database	improvement plans, final maps, as builts etc	Vacaville	scanned drawings	continuous	Yes	Avail	Avail	n/a	n/a
Cadastral Information	building centroids/address information	aerial orthos/metroscan	Vacaville	Vector	March 2001	Yes	Avail	Avail	Any	5'
Hydrography	creeks/ water courses	Aerial Orthophotography	Vacaville	Vector	March 2001	Yes	Restricted	Restricted	Any	good
Elevation	2' Contours	Aerial Orthophotography	30 sq. mi. w/in Vacaville	Vector	March 2001	Yes	Restricted	Restricted	Any	1'
Orthoimagery	Color Imagery 24" res.	Aerial Orthos	60 sq mi Vacaville area	Mr. Sid	March 2001	Yes	Restricted	Restricted	Any	4'
Orthoimagery	6" res. imagery of Vacaville area	Aerial Orthos	60 sq mi Vacaville area	tiff/Mr. Ssid	March 2001	Yes	Restricted	Restricted	Any	1'
Geodetic Control	Control Survey of Vacaville Area	Survey Data	60 sq mi Vacaville Area	electronic/paper	March 2001	Yes	None	None	Any	A,B,C order Monumentation
Governmental/Political /Boundaries	City Limits	Record Information	Vacaville	Polyline Shape File	November 2001	Yes	Available	Available	Any	not sure

Bay Area GIS Survey

Organization: City of Walnut Creek	**Department:** Information Technology Office	**URL:** www.ci.walnut-creek.ca.us
Name: Joan Rickard	**Phone:** 9259435800 x132 **Fax:** (925) 943-5897	**E-mail:** rickard@walnut-creek.org
Title: Information Systems Analyst	**Address:** 1666 N. Main St. **City:** Walnut Creek	**State:** CA **Zip code:** 94596

Background Information

Does your organization currently utilize GIS:	no **If no, is your organization planning to use GIS:** Probably in the next month
Number of full-time GIS staff:	1
Number of part-time GIS staff:	0
Number of casual GIS users:	4
How long has GIS been used:	a couple of months
Primary GIS software used:	Autodesk Map

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	I am the only person working on GIS for the city.

GIS Data

GIS base-map data used (if not listed on table):	CCC provides shp file for basemap
Additional layers that you would like:	Crime statistics, season ticket holders, business licenses, building permits
Major data gathering/creation activities planned within a year:	Creating new data for engineering permits, putting together pavement management system

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	CCC has a group that is discussing data sharing
Serve GIS data/maps on-line:	GIS webserver for intranet only
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Used to provide maps for council meetings
Other GIS-related technology/software used:	CAD relational database management- Accela Permits Plus

GIS Data Table

Organization: City of Walnut Creek   **Department:** Information Technology Office   **Name:** Joan Rickard   **Title:** Information Systems Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	Community Facilities	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Transportation	Sight Distance Area	existing map	entire city	dwg	2 yrs	No	intranet	none	1"=300'	+/-20'
Land Use/Zoning	Height Limitations	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Land Use/Zoning	Parking Areas	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Land Use/Zoning	General Plan zoning	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Utilities	Storm Drain	existing map	entire city	dwg	annual	No	Intranet	none	1"=300'	+/-20'
Land Use/Zoning	School District	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Land Use/Zoning	Water District	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Public Safety/Public Health	PD downtown area	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Public Safety/Public Health	PD core area	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'

GIS Data Table

Organization: City of Walnut Creek   **Department:** Information Technology Office   **Name:** Joan Rickard   **Title:** Information Systems Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	Zoning	existing map	entire city	dwg	5 yrs	No	intranet	none	1'=600'	+/-20'
Public Safety/Public Health	Alcohol Licenses	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'
Land Use/Zoning	Parks and Rec facilities	existing map	entire city	dwg	5 yrs	No	intranet	none	1"=300'	+/-20'

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Bay Area GIS Survey

Organization: City/County of San Francisco		**Department:** DTIS			**URL:** www.sfgov.org
Name: Erich Seamon		**Phone:** (415) 554-0808	**Fax:**		**E-mail:** erich.seamon@sfgov.org
Title: GIS Manager		**Address:** 875 Stevenson Street, 5th Floor		**City:** San Francisco	**State:** CA **Zip code:** 94103

Background Information

Does your organization currently utilize GIS:	yes
	If no, is your organization planning to use GIS:
Number of full-time GIS staff:	2
Number of part-time GIS staff:	1
Number of casual GIS users:	200
How long has GIS been used:	8 years
Primary GIS software used:	ESRI ArcGIS

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	Our own, but moving to FGDC standard via ArcCatalog
Hurdles to creating/maintaining metadata:	Keeping track of various departmental layers, maintaining standards

GIS Data

GIS base-map data used (if not listed on table):	n/a
Additional layers that you would like:	Building Footprints
Major data gathering/creation activities planned within a year:	New photography this year.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Within the City, DTIS has the lead role in coordinating data sharing and exchange.
Serve GIS data/maps on-line:	Yes, internally, via ArcIMS and ArcGIS clients
Have data distribution policy:	Yes
Brief description of data policy:	Under review.
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Managing infrastucture, managing permitting, economic development, et al.
Other GIS-related technology/software used:	DB2, SQLServer, AutoCAD, et al.

GIS Data Table

Organization: City of San Francisco   **Department:** DTIS   **Name:** Erich Seamon   **Title:** GIS Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Orthoimagery	Orthorectified Aerial Photographs	DPW	County	TIF, SID	2002	Yes	Under review	Under review		NMAS+/-2.5ft
Transportation	BlueZones	SF/DPT	County	SDE	1999	Yes	review	review		
Utilities	Street Lights	SF/PUC	County	SDE	2000	Yes	review	review		
Transportation	Street Structures	SF/DPW	County	SDE	2000	Yes	review	review		
Environmental	Seismic Hazard Zones	Cal Dept of Conservation,DMG	County	SDE	2001	Yes	review	review		
Public Safety/Public Health	Fire Batallion Districts	Fire	County	SDE	2000	Yes	review	review		
Governmental/Political /Boundaries	Supervisor Districts	Board of Supervisors	County	SDE	2000	Yes	review	review		
Elevation	Contours (5-foot)	DPW	County	SDE	2002	Yes	Under review	Under review		NMAS+/-2.5ft
Cadastral Information	Subdivision Lots	DPW	County	SDE	2001	Yes	Under review	Under review		NMAS+/-1ft
Transportation	Street Centerline Network	DPW	County	SDE	2001	Yes	Under review	Under review		NMAS+/-2.5ft

Bay Area GIS Survey

Organization: Contra Costa County	**Department:** Public Works, Fire, Sheriff	**URL:** co.contra-costa.ca.us
Name: Lis Klute	**Phone:** (925) 313-2174 **Fax:** (925) 313-2333	**E-mail:** eklute@pw.co.contra-costa.ca.us
Title: GIS Coordinator	**Address:** 255 Glacier Drive **City:** Martinez	**State:** CA **Zip code:** 92553

Background Information

Does your organization currently utilize GIS:	yes
	If no, is your organization planning to use GIS:
Number of full-time GIS staff:	10+
Number of part-time GIS staff:	20+
Number of casual GIS users:	20+
How long has GIS been used:	22 months
Primary GIS software used:	ESRI Product Line

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	ESRI Simple and custom
Hurdles to creating/maintaining metadata:	getting it done!

GIS Data

GIS base-map data used (if not listed on table):	Thomas Brothers, ETAK, GDT, TEAL
Additional layers that you would like:	updated orthos
Major data gathering/creation activities planned within a year:	in process of countywide drainage inventory, GASB

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	GIS Policy committee, Technical Advisory Committee Chair, Countywide partners Coordination Group, BAAMA, Regional Council Faclilitator, State OES Disaster Resources, ESRI user groups
Serve GIS data/maps on-line:	Yes
Have data distribution policy:	Yes
Brief description of data policy:	for parcels and attributes the county has a Computer Mapping Systems program. Parties apply for and sign agreements for the use of the data for a per parcel cost. Until the Policy Committee was formed, the Public Works department also charged other departments to use the data. There is current agreement that agencies with county representation on their
Comments/suggestions regarding coordination, data sharing:	Do It!

Miscellaneous

How is GIS used within organization:	Local govt, parcels, surveying, flood control, dispatch, area designation analysis, community development analysis, web based public information system, flood plain management, geofile maintenance, in-vehile response, emergency management…lots and lots of things
Other GIS-related technology/software used:	FireView, CATS, EIS, MicroStation, AutoCAD Map (1 copy), Hitachi Raster, all ESRI products

GIS Data Table

Organization: Contra Costa County | **Department:** Public Works, Fire, Sheriff | **Name:** Lis Klute | **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Parks	CCD	Countywide	shape	2002		Request CDD			NMS +/-5' **
Other	Manhole locations	CPW-GPS	Countywide	shape	2002	Yes	Request PW			+/-2'
Cadastral Information	Parcel Boundary Features	CPW	Countywide	shape/dgn	2002	Yes	Subscription(cms)			
Public safety/public health	Fire Stations	OES-CCC	Countywide	shape	2002		Open			NMS +/-5' **
Land use/zoning	Open Space Designations	CCD	Countywide	shape	2002	Yes	Controlled			NMS +/-5' **
Public Safety	Meterorological stations	NOAAH	Countywide	shape	2002	Yes	N/A			
Other	Public Buildings	GDT	Countywide	shape	2002	Yes	Community Update Partners			
Public safety/public health	Liquefaction Zones	USGS	Countywide	shape	2000	Yes	N/A			
Other	Inlets	CPW-GPS	Countywide	shape	2002	Yes	Request PW			+/-2'
Public safety/public health	Hospital and Medical Care Sites	OES	Countywide	shape	2002		Open			NMS +/-5' **

GIS Data Table

Organization: Contra Costa County   **Department:** Public Works, Fire, Sheriff   **Name:** Lis Klute   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Public safety/public health	Hazardous Materials Locations	EPA/OES	Countywide	shape	1999		Controlled			
Environmental	Habitat - RES	DFG	Countywide	shape	2001	Yes	Controlled			
Transportation	Rail lines	MTC/CCTA	Countywide	shape	2002		N/A			
Transportation	Freeways with on and off ramps	CPW	Countywide	shape	2001		Open			NMS +/-5' **
Governmental/Political /Boundaries	Special District Bounds	CPW	Countywide	CAD	2002		Request PW			NMS +/-5' **
Public safety/public health	Fire Hydrants	cities/EBMUD	Countywide	shape	2002		Controlled			
Governmental/Political /Boundaries	Fire Districts	CPW	Countywide	shape	2002		Open			
Public safety/public health	FEMA Flood plains	FEMA	Countywide	shape	2002	Yes	FEMA		1/24	
Other	EBRParks Jurisdiction	EBPARKS	EBRPD	shape	2001	Yes	EBRPD			
Other	EBMUD Jurisdiction	EBMUD	EBMUD	shage	2002	Yes	EBMUD			

GIS Data Table

Organization: Contra Costa County | **Department:** Public Works, Fire, Sheriff | **Name:** Lis Klute | **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Digital Ortho photo grid	CPW	Countywide	shape/dgn	2002	Yes	Open			NMS +/-5' **
Land use/zoning	General Plan Areas	CCD	Countywide	shape	2002	Yes	Controlled			NMS +/-5' **
Public safety/public health	Wildland Fire Juris	EBRPD/CDF	Countywide	shape	2002		Controlled			
Public safety/public health	Underground storage tank	Health Services	Countywide	shape	2001		Controlled			
Governmental/Political /Boundaries	Uni-Community Bound	CCD	Countywide	shape	2002		Controlled			+/-2'
Governmental/Political /Boundaries	Urban Limit Line	CCD	Countywide	shape	2002		Controlled			+/-2'
Environmental	Vegetation	CAL VEG	Countywide	shape	2000	Yes	N/A			
Hydrograhy	Water Bodies	CPW	Countywide	shape	2002		Open			
Other	Sign Inventory	CPW	Countywide	lat/long	2001		Request PW			
Environmental	Wetlands	DFG	Countywide	shape	2001		Controlled			

GIS Data Table

Organization: Contra Costa County **Department:** Public Works, Fire, Sheriff **Name:** Lis Klute **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Geodetic control	Survey Control Networks	CPW	Countywide	lat/long	2002	Yes	Request PW			+/-1'
Other	Zip Codes	GDT	Countywide	shape	2002	Yes	CUP Partners			
Land use/zoning	Zoning-UN INCORP	CCD	Countywide	shape	2002		Controlled			+/-2'
Orthoimagery	1-200 b/w, 1/2' pixels	HJW/CPW	Countywide	geotiff	2000	Yes	Purchase	Disclaimer use	1:12000	+/-5'
Orthoimagery	1-400 b/w, 1' pixels	HJW/CPW	Countywide	tiff/twf	2000	Yes	Purchase HJW	Disclaimer use	1:24000	+/-10'
Orthoimagery	1-200 sid	HJW/CPW	Sid	sid	2000	Yes	Purchase	Disclaimer use	1:24000	
Orthoimagery	1-400 sid	HJW/CPW	Sid	sid	2000	Yes	County	Disclaimer use	1:24000	
Hydrograhy	Watersheds & Sub	CPW	Countywide	shape	2002	Yes	Request PW			NMS +/-5' **
Other	Storm Sewer Lines	CPW	Countywide	shape	2002	Yes	Request PW			NMS +/-5' **
Other	School districts	OES	Countywide	shape	2002		Controlled			NMS +/-5' **

GIS Data Table

Organization: Contra Costa County **Department:** Public Works, Fire, Sheriff **Name:** Lis Klute **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Schools, Higher Education	CW	Countywide	shape	2002		Controlled			NMS +/-5' **
Other	School locations, K - 12th	OES	Countywide	shape	2002		Controlled			NMS +/-5' **
Public safety/public health	Shelter Sites	OES	Countywide	shape	2002		Controlled			NMS +/-5' **
Public safety/public health	Sheriff Districts	CPW	Countywide	shape	2002		Request			NMS +/-5' **
Other	Dam & Laves Locations	State OES	Countywide	shape	2002	Yes	Open			
Transportation	Transmission aerials	SHERIFF	Countywide	shape	2002		Controlled			
Other	Harbors	ABAG	Countywide	shape	2000		Open			
Transportation	Trails & Paths	EBRPD	Countywide	shape	2000	Yes	N/A			
Hydrograhy	Streams	CPW/SWGCB	Countywide	shape	2002	Yes	Request PW			
Other	Street lights	PGE-PW-GPS	Countywide	lat/long	2002		Request PW			NMS +/-5' **

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GIS Data Table

Organization: Contra Costa County   **Department:** Public Works, Fire, Sheriff   **Name:** Lis Klute   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Streets Centerline	CPW	Countywide	shape/dgn/dwg	2002	Yes	Request PW			NMS +/-5' **
Transportation	Streets Right of Way	CPW	Countywide	shape/dgn/dwg	2002		Request PW			+/-2'
Governmental/Political /Boundaries	Supervisor Districts	CCD	Countywide	shape	2002	Yes	Controlled			+/-2'
Public safety/public health	Retirement Homes	CO FIROESE	Countywide	shape	2002		Controlled			
Environmental	Soil composition	USGS	Countywide	shape	2000	Yes	N/A			
Transportation	BART station locations	MTC/CCTA	Countywide	shape	2002	Yes	Request PW			
Elevation	mass points	aerial photography	Countywide	shapefile, dgn,dwg	2000	Yes	cost		1-400	+-10'
Other	Culverts	CPW	Countywide	shape	2002	Yes	Request PW			+/-2'
Transportation	BART surface rail	MTC/CCTA	Countywide	shape	2001	Yes	Request PW			
Other	Infrastructure-Catch Basins	CPW GPS	Countywide	shape	2002	Yes	Request PW			+/-2'

GIS Data Table

Organization: Contra Costa County | **Department:** Public Works, Fire, Sheriff | **Name:** Lis Klute | **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political/Boundaries	County Boundary	digitized	Countywide	dgn, shapefile	2000				varied	+-20'
Orthoimagery	Black/White 1/2' pixels	aerial photography	Countywide	GeoTiff	May 2000		cost	none	200'	+-5'
Transportation	centerline file	aerial photography	Countywide	Shapefile, dgn, dwg	May 2000		partnership agreement	non 911	10'	+-10'
Other	Base Map Grid N27&83	County	Countywide	shape/dgn	2001	Yes	Open			+/-2'
Governmental/Political/Boundaries	Census Blocks County	CDD	Countywide	shape	2002	Yes	Open			+/-2'
Other	Areas of Benefits	County	Countywide	shape	2002		Request PW		1/24	
Cadastral Information	parcel boundaries	PWD	Countywide	dgn, shapefile, coverage	daily		CMS Agreement	CMS Agreement, licensed data		+-2'
Other	Education-Child Care Centers	Co Fire	Countywide	lat/long	2001	Yes	Controlled			1 m
Transportation	Container Routes	ABAG	Countywide	shape	2000		N/A			
Elevation	Contour Lines	CPW	Countywide	shape/dgn/dwg	2000	Yes	Open			NMS +/-5' **

GIS Data Table

Organization: Contra Costa County   **Department:** Public Works, Fire, Sheriff   **Name:** Lis Klute   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Orthoimagery	County mosaic	HJW/CPW	Countywide	sid/geotiff	2000	Yes	County	Disclaimer use	10' Pixel	+/-15'
Governmental/Political /Boundaries	Census Tracks County	CDD	Countywide	shape	2002	Yes	Open			+/-2'
Governmental/Political /Boundaries	Census Blocks FEDERAL	Census	Countywide	shape	2001	Yes	Open			
Governmental/Political /Boundaries	County Boundary	CPW	Countywide	shape/dgn	2002	Yes	Open			NMS +/-5' **
Governmental/Political /Boundaries	Census Tracks FEDERAL	Census	Countywide	shape	2001	Yes	Open			
Governmental/Political /Boundaries	City limits	CDD	Countywide	shape	2002	Yes	Open			+/-2'
Utilities	Aerial locations	County	Countywide	lat/long	2000		Request PW			

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Bay Area GIS Survey

Organization: Contra Costa Transportation Authority	**Department:**	**URL:** www.ccta.net
Name: Brad Beck	**Phone:** (925) 256-4726 **Fax:** (925) 407-0128	**E-mail:** bbeck@ccta.net
Title: Senior Transportation Planner	**Address:** Hookston Square, 3478 Buskirk Ave., Suite **City:** Pleasant Hill	**State:** CA **Zip code:** 98523

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	1
How long has GIS been used:	1.5 year
Primary GIS software used:	ESRI ArcView, TransCAD (i.e. Maptitude)

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	unfamiliarity with metadata; unsure how fits with partner/regional standards and approach

GIS Data

GIS base-map data used (if not listed on table):	Tiger
Additional layers that you would like:	aerial photos, street centerline files, parcels
Major data gathering/creation activities planned within a year:	creating new travel demand mondel in TransCAD, updating County's bicycle facilities mapping (ArcView)

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	
Serve GIS data/maps on-line:	New TransCAD data layers @gis.camsys.com/ccta/map.asp
Have data distribution policy:	Yes
Brief description of data policy:	generally, data is freely distributed to local agencies; consultants must sign agreement for sue of travel demand model
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Data review, travel demand mdoeling, facilities mapping
Other GIS-related technology/software used:	Access

GIS Data Table

Organization: CC Transportation Authority **Department:**   **Name:** Brad Beck **Title:** Senior Transportation Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Model network	Existing EMME-2 TP + data	All Contra Costa, Tri. Valley (use MTC data outside)	transCAD layer	2001	No	Requires model use agreement	Requires model use agreement	N/A	varies
Transportation	Traffic analysis zones	Existing Map	All Contra Costa, Tri. Valley (use MTC data outside)	.shp (ArcView 3.x)	2001	No	unrestricted	unrestricted	varies (AAA)	varies

Bay Area GIS Survey

Organization: East Bay Regional Parks	**Department:**		**URL:** www.ebparks.org
Name: Brad Gallup	**Phone:** (510) 544-2322	**Fax:** (510) 635-3478	**E-mail:** bgallup@ebparks.org
Title: GIS Coordinator	**Address:** 2950 Peralta Oaks Court P.O. Box 5381	**City:** Oakland **State:** CA **Zip code:** 94605	

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 4

Number of part-time GIS staff: 0

Number of casual GIS users: 8

How long has GIS been used: 9 years

Primary GIS software used: ArcInfo, ArcView

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used: own internal simplified standard

Hurdles to creating/maintaining metadata: nobody wants to take the time

GIS Data

GIS base-map data used (if not listed on table): also use USGS DOQ's

Additional layers that you would like: soils, parcels, color orthos

Major data gathering/creation activities planned within a year: color ortho aquisition 6" to 1 foot pixel

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: BAAMA - also in contact with other agencies regularly

Serve GIS data/maps on-line: no

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: 1. Resource management and Protection 2. Public Safety Management 3. Local acquisition

Other GIS-related technology/software used:

GIS Data Table

Organization: East Bay Regional Parks   **Department:**   **Name:** Brad Gallup   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	park property lines	various	our parks in Contra Costa and Alameda counties	shapefile	updated continuously	Yes	none established	none established	1"=500'	+/-20-40feet
Transportation	trails and fire roads in our lands	GPS, photos	our parks in Contra Costa and Alameda counties	coverage	updated every 3 years	Yes	none established	none established	1"=500'	+/-15feet
Environmental	general vegetation in our lands	photos, field	our parks in Contra Costa and Alameda counties	coverage	updated once in 10 years	Yes	none established	none established	1"=500'	+/-30feet

Bay Area GIS Survey

Organization: East-West Forestry Associates	**Department:**		**URL:** www.forestdata.com
Name: Thomas Gaman	**Phone:** (415) 669-7100	**Fax:**	**E-mail:** tgaman@forestdata.com
Title: Forester	**Address:** 24 Kehoe Way Box 276	**City:** Inverness **State:** CA **Zip code:** 94937	

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**   constantly

Number of full-time GIS staff: 1

Number of part-time GIS staff: 1

Number of casual GIS users: 1

How long has GIS been used: SINCE 1980

Primary GIS software used: PC ArcInfo ArcView BaseMap 2000

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: East-West Forestry Associates   **Department:**   **Name:** Thomas Gaman   **Title:** Forester

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Environmental	hyrology	gov	usfs	all		Yes				

Bay Area GIS Survey

Organization: ECCTA, Tri Delta Transit	**Department:**		**URL:** www.trideltatransit.org
Name: Tom Harais	**Phone:** (925) 754-6622	**Fax:** (925) 757-2530	**E-mail:** tharais@eccta.org
Title: Planning Coordinator	**Address:** 801 Wilbur Avenue	**City:** Antioch	**State:** CA **Zip code:** 94509

Background Information

Does your organization currently utilize GIS: no **If no, is your organization planning to use GIS:** In the next few months

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 2

How long has GIS been used: just starting to use

Primary GIS software used: MTC - Transit Stop Mngmnt App

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used: I am unsure.

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year: Yes. We are doing

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Not as of yet

Serve GIS data/maps on-line: MTC does on translink system

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Bus route graphics/info and planning

Other GIS-related technology/software used: Yes. For DAR bus dispatching

GIS Data Table

Organization: ECCTA, Tri Delta Transit | **Department:** | **Name:** Tom Harais | **Title:** Planning Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Bus Routes & Stops	field/maps from Thomas Brothers Maps		????	monthly	Yes	yes	yes	1:24000	+/- 10'

Bay Area GIS Survey

Organization: EIP Associates	**Department:** GIS Program		**URL:** www.eipassociates.com
Name: Matthew Huisman	**Phone:** (415) 362-1500	**Fax:** (415) 362-1954	**E-mail:** mhuisman@eipassociates.com
Title: GIS Manager	**Address:** 601 Montgomery St, Ste 500	**City:** San Francisco	**State:** CA **Zip code:** 94112

Background Information

Does your organization currently utilize GIS:	yes **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	4
Number of part-time GIS staff:	0
Number of casual GIS users:	7
How long has GIS been used:	3+
Primary GIS software used:	ArcView 3.2a, Spatial, 3D, Image Analysis

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	Self Created Using Access Program (GIS Data Library)
Hurdles to creating/maintaining metadata:	Time, Lack of info on data sources, Motivation

GIS Data

GIS base-map data used (if not listed on table):	Orthos/Aerials
Additional layers that you would like:	Vegetation coverages, storm drainage culverty & lines, Water Quality, Source Pollution, Stream Channel conditions, building footprints, parking lots, parcel-level existing land use, agriculture data, geocoded streets layer, Habitat
Major data gathering/creation activities planned within a year:	Tulare Basin, Alameda County, Bay Area, Sacramento, Central Valley (Basically State of California)

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Yes - ArcView and BAAMA Meeetings
Serve GIS data/maps on-line:	No.
Have data distribution policy:	Yes
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	Form Data Sharing Alliances/Agreements

Miscellaneous

How is GIS used within organization:	Analyses/Maps for Environmental/Planning/Natural Resource Documents/Projects
Other GIS-related technology/software used:	yes, CAD, Access, and Excel

GIS Data Table

Organization: EIP Associates   **Department:** GIS Program   **Name:** Matthew Huisman   **Title:** GIS Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	City&Countywide	"	"	"	"	Yes	"	"	"	"
Land Use/Zoning	Parcel-level & regional	"	"	"	"	Yes	"	"	"	"
Environmental	Flood/Hydro, HazMat, Bio, Geo, Noise, LandUse, Planning, Transit	"	"	"	"	Yes	"	"	"	"
Transportation	Hwy, roads, streets	"	"	"	"	Yes	"	"	"	"
Elevation	DEM, DTM, etc.	Existing, GPS, Digitize, Integrate	CA	All compatible w/ArcView	As Requested	Yes	owned by client	project-specific	Various	1-40'
Governmental/Political /Boundaries	City&county related boundaries	"	"	"	"	Yes	"	"	"	"
Hydrography	Rivers,creeks,streams ,watersheds, etc.	"	"	'	'	Yes	'	'	'	'
Other	community Develepment Data	"	"	"	"	Yes	"	"	"	"

Bay Area GIS Survey

Organization: EPRI		**Department:** CEIDS		**URL:** www.epri.com	
Name: Paul Radcliffe		**Phone:** (650) 855-2720	**Fax:** (650) 855-8575	**E-mail:** pradclif@epri.com	
Title: Integration Manager		**Address:** 3412 Hillview Avenue		**City:** Palo Alto	**State:** CA **Zip code:** 94304

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 0

Number of part-time GIS staff: 4

Number of casual GIS users: 20

How long has GIS been used: 10 years

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: Economic Development

Major data gathering/creation activities planned within a year:

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Infrastructure management and planning

Other GIS-related technology/software used:

GIS Data Table

Organization: EPRI | **Department:** CEIDS | **Name:** Paul Radcliffe | **Title:** Integration Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Same									
Environmental	Types of data varies tremendously	Varies	Varies	Varies		No	Varies	Varies		

Bay Area GIS Survey

Organization:	Fairfield-Suisun Sewer District	**Department:**	Engineering and Operations	**URL:**	
Name:	Nellie Dimalanta	**Phone:**	707-429-8930	**Fax:** 707-429-1280	**E-mail:** ndimalanta@fssd.com
Title:	Engineering Technician	**Address:**	1010 Chadbourne Rd.	**City:** Fairfield	**State:** CA **Zip code:** 94585

Background Information

Does your organization currently utilize GIS:	no	**If no, is your organization planning to use GIS:**	next few months
Number of full-time GIS staff:	1		
Number of part-time GIS staff:			
Number of casual GIS users:	4		
How long has GIS been used:	still in infant stages		
Primary GIS software used:	Microstation Geographics		

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	-
Additional layers that you would like:	-
Major data gathering/creation activities planned within a year:	-

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	I've attended the CALGIS workshops
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Sewer, storm,
Other GIS-related technology/software used:	

GIS Data Table

Organization: Fairfield-Suisun Sewer District		Department: Engineering and Operations			Name: Nellie Dimalanta		Title: Engineering Technician			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Sewer Lines									

Bay Area GIS Survey

Survey ID: 698

Organization: Geomatrix Consultants	**Department:** GIS/CAD		**URL:** www.geomatrix.com
Name: Jeroen Preiss	**Phone:** (510) 663-4110	**Fax:** (510) 663-4141	**E-mail:** jpreiss@geomatrix.com
Title: GIS Manager	**Address:** 2101 Webster St., 12th floor	**City:** Oakland **State:** CA **Zip code:** 94612	

Background Information

Does your organization currently utilize GIS: yes **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 7

Number of part-time GIS staff: 0

Number of casual GIS users: 10

How long has GIS been used: 5 years

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata: Time consuming

GIS Data

GIS base-map data used (if not listed on table): DRG, DOQ, Tiger/Line, DEM

Additional layers that you would like: Satellite imagery

Major data gathering/creation activities planned within a year: We're gathering and converting all bay area quads for DEM, DRG and DOQ into Arcview format

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line: GIS web server

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Map creation from environmental database, 3D visualization

Other GIS-related technology/software used: Arcview, Arcview IMS, ArcIMS, Intergraph MGE, MicroStation, SQL server, MS Access

GIS Data Table

Organization: Geomatrix Consultants	Department: GIS/CAD	Name: Jeroen Preiss	Title: GIS Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: GIS\Solutions, Inc.	**Department:**		**URL:** giskey.com
Name: Ken Stevens	**Phone:** (925) 944-3720	**Fax:** (925) 944-3302	**E-mail:** kstevens@giskey.com
Title: President	**Address:** 1870 Olympic Blvd	**City:** Walnut Creek **State:** CA **Zip code:** 94596	

Background Information

Does your organization currently utilize GIS:	yes
	If no, is your organization planning to use GIS:
Number of full-time GIS staff:	3
Number of part-time GIS staff:	-
Number of casual GIS users:	5
How long has GIS been used:	12 years
Primary GIS software used:	AutoCAD and ArcView

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year:

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	GIS Mapping points for environmental engineering with hazardous waste clean-up
Other GIS-related technology/software used:	relational database management for environmental data management

GIS Data Table

Organization: GIS\Solutions, Inc.		Department:				Name: Ken Stevens			Title: President	

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Environmental	database/mapping-hazardous waste mapping	survey	client	dbf	current	Yes	client	client	client	client

Bay Area GIS Survey

Organization: Golden Gate National Recreation Area		**Department:** Resource Management		**URL:** www.nps.gov/goga
Name: Stephen Skartvedt		**Phone:** (415) 331-3626	**Fax:** (415) 331-0851	**E-mail:** sskartvedt@nps.gov
Title: GIS Specialist		**Address:** Fort Mason, Building 201	**City:** San Francisco **State:** CA **Zip code:** 94123	

Background Information

Does your organization currently utilize GIS:	yes
	If no, is your organization planning to use GIS:
Number of full-time GIS staff:	1
Number of part-time GIS staff:	2
Number of casual GIS users:	20
How long has GIS been used:	9 years
Primary GIS software used:	ArcView

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	FGDC
Hurdles to creating/maintaining metadata:	time/motivation multiple users of system

GIS Data

GIS base-map data used (if not listed on table):	USGS DOQ/DRG
Additional layers that you would like:	high resolution DOQ
Major data gathering/creation activities planned within a year:	accuracy assesment of parkwide vegetation map

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	NPS conferences, ESRI conferences
Serve GIS data/maps on-line:	www.nps.gov/gis
Have data distribution policy:	Yes
Brief description of data policy:	all available except sensitive/rare plant animal locations
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Resource Management work & planning
Other GIS-related technology/software used:	AutoCAD for site design and compatibility with outside contractors

GIS Data Table

Organization:	Golden Gate National Recreation Area	Department:		Resource Management		Name:		Stephen Skartvedt		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Basic	contractor	parkwide	shapefile	incomplete	No			24000	+/-
Environmental	Rare	GPS	parkwide	shapefile	current	No			24000	+/-
Governmental/Political /Boundaries	Park Boundary	BLM data	parkwide	shapefile	as needed	Yes			24000	+/- 10 ft
Environmental	Invasive	GPS	parkwide	shapefile	current	No			24000	+/-

Bay Area GIS Survey

Organization: GreenInfo Network	**Department:**	**URL:** www.greeninfo.org
Name: Brian Cohen	**Phone:** (415) 979-0343 **Fax:** (415) 979-0371	**E-mail:** info@greeninfo.org
Title: GIS Manager	**Address:** 116 New Montgomery Suite 500 **City:** San Francisco	**State:** CA **Zip code:** 94105

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:** Since 1995

Number of full-time GIS staff: 7

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used: Since 1995

Primary GIS software used: ESRI ArcView, ARC/INFO

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: For some, but not all of our data

Metadata format/standard used: Very loose, not FDIC at this point

Hurdles to creating/maintaining metadata: Just focusing on it

GIS Data

GIS base-map data used (if not listed on table): USGS DLGs, TIGER, others - varies

Additional layers that you would like: Current high-res satellite data

Major data gathering/creation activities planned within a year: Revising protected lands database

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Coordination with Bay Area Open Space Council

Serve GIS data/maps on-line: No

Have data distribution policy: Yes

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: Good idea to try to coordinate, very hard to do. Decentralized network of information about information is best.

Miscellaneous

How is GIS used within organization: ArcView and ARC/INFO, all for client support

Other GIS-related technology/software used: Many different applications, especially database and graphics/image processing

GIS Data Table

Organization: GreenInfo Network   **Department:**   **Name:** Brian Cohen   **Title:** GIS Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	Protected lands of the Bay Area	Many	9 county Bay Area	shapefile	Monthly	Yes	Generally available, contact for guidelines	Used per license	1:24000	+/-200'

Bay Area GIS Survey

Organization: Higgins Associates	**Department:** Transportation Planning		**URL:** www.kbhiggins.com
Name: Jim Schoeffling	**Phone:** (408) 848-3122	**Fax:** (408) 848-2202	**E-mail:** schoeffling@kbhiggins.com
Title: Senior Modeller/Planner	**Address:** 1335 First Street	**City:** Gilroy **State:** CA **Zip code:** 95020	

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**	reporting transportation analysis results

Number of full-time GIS staff: 0

Number of part-time GIS staff: 1

Number of casual GIS users: 2

How long has GIS been used: 2 years

Primary GIS software used: ArcView GIS

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year:

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Occasionally staf have attended BAAMA functions in the past.

Serve GIS data/maps on-line: We have worked exclusively as a subconsultant to others who have incorporated our data into larger data bases.

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Transportation planning

Other GIS-related technology/software used:

GIS Data Table

Organization: Higgins Associates | **Department:** Transportation Planning | **Name:** Jim Schoeffling | **Title:** Senior Modeller/Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Output files for various regional transport studies including Vandenberg Air Force Base, City of Arroyo Grande, Monterey County and City of Salinas									

Bay Area GIS Survey

Survey ID: 563

Organization: Hofman Planning Associates	**Department:**		**URL:** hofmanplanning.com
Name: Bill Hofman	**Phone:** (760) 438-1465	**Fax:** (760) 438-2443	**E-mail:** bhofman@hofmanplanning.com
Title: President	**Address:** 5900 Pasteur Court	**City:** Carlsbad **State:** CA **Zip code:** 92130	

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 1

Number of part-time GIS staff: 2

Number of casual GIS users: 0

How long has GIS been used: 5 years

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year:

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: No

Serve GIS data/maps on-line: No

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used: Yes. Autocad

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GIS Data Table

Organization: Hofman Planning Associates		Department:			Name: Bill Hofman		Title: President			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization:	Lawrence Berkeley National Lab (LBNL)	**Department:**	Facilities	**URL:**	www.lbl.gov
Name:	Paul Franke	**Phone:**	(510) 486-6478	**Fax:** (510) 486-4101	**E-mail:** pefranke@lbl.gov
Title:	Planner	**Address:**	1 Cyclotron Road, MS90k	**City:** Berkeley **State:** CA **Zip code:** 94720	

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	0
Number of part-time GIS staff:	2
Number of casual GIS users:	10+
How long has GIS been used:	7 years
Primary GIS software used:	ESRI and Autodesk

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	time

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	3d information on buildings

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	
Serve GIS data/maps on-line:	no
Have data distribution policy:	Yes
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	
Other GIS-related technology/software used:	yeas all of the above

GIS Data Table

Organization: Lawrence Berkeley National Lab (LBNL) **Department:** Facilities **Name:** Paul Franke **Title:** Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	land use of our 200 + acre site	aerial photography	hill area of berkeley and north oakland	autocad, shape file, tiff image	updated anualy	Yes				

Bay Area GIS Survey

Organization:	LFR Levine-Fricke	**Department:**			**URL:**	www.lfr.com
Name:	Tito Vandermeyden	**Phone:**	(510) 596-9524	**Fax:** (510) 652-4906	**E-mail:**	tito.vandermeyden@lfr.com
Title:	Senior GIS Analyst	**Address:**	1900 Powell Street, 12th Floor	**City:** Emeryville	**State:** CA **Zip code:**	94608

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 2

Number of part-time GIS staff: 0

Number of casual GIS users: 5

How long has GIS been used: 5 years

Primary GIS software used: ArcView, ArcGIS, ArcIMS

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: LFR Levine-Fricke	Department:				Name: Tito Vandermeyden			Title: Senior GIS Analyst		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: Livermore Amador Valley Transit Authority	**Department:** Planning		**URL:** www.lacta.org
Name: Cyrus Sheik	**Phone:** (925) 455-7540	**Fax:** (925) 443-1375	**E-mail:** csheik@lavta.org
Title: Transit Planner	**Address:** 1362 Rutan CT #100	**City:** Livermore **State:** CA	**Zip code:** 94550

Background Information

Does your organization currently utilize GIS:	no **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	1-3
How long has GIS been used:	n/a
Primary GIS software used:	will be using the Transit Stop Management System (TSMS)

Metadata Awareness and Use

Familiar with metadata:	I am unfamiliar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	n/a
Hurdles to creating/maintaining metadata:	N/A

GIS Data

GIS base-map data used (if not listed on table):	N/A
Additional layers that you would like:	if we move to a fully-fledged GIS then zoning and demographic information would be useful. as would high-resolution aerial photography
Major data gathering/creation activities planned within a year:	we will work on refining one layer in our bus stop database and updating our data as new developments occur in the area

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	A lot currently, but if time allows, we might get more involved with the MTC GIS Users group
Serve GIS data/maps on-line:	The only maps we currently have online are static. We will become part of the Bay Area Transit Trip Planner on the TransitInfo site soon
Have data distribution policy:	Unsure
Brief description of data policy:	n/a
Comments/suggestions regarding coordination, data sharing:	n/a

Miscellaneous

How is GIS used within organization:	n/a
Other GIS-related technology/software used:	no

GIS Data Table

Organization: Livermore Amador Valley Transit Authority   **Department:** Planning   **Name:** Cyrus Sheik   **Title:** Transit Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	transit lines	TSMS	Tri-Valley	shapefile	new					
Other	transit stops	TSMS	Tri-Valley	shapefile	new					

Bay Area GIS Survey

Organization: Marin County	**Department:** Community Development		**URL:** http://www.co.marin.ca.us
Name: Fred Vogler	**Phone:** (415) 499-6286	**Fax:** (415) 499-7880	**E-mail:**
Title: Principal GIS Analyst	**Address:** 3501 Civic Center Drive #308	**City:** San Rafael	**State:** CA **Zip code:** 94903

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 4

Number of part-time GIS staff: 1

Number of casual GIS users: 0

How long has GIS been used: 13 years

Primary GIS software used: ESRI

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used: FGDC standard

Hurdles to creating/maintaining metadata: taking the time to fill in the blanks

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: vegetation, more accurate soils,

Major data gathering/creation activities planned within a year: mapping administrative districts, improving road network, improving hydrology

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: MarinMap - a consortium of public agencies organized to create data and GIS applications

Serve GIS data/maps on-line: yes via MarinMap (ArcIMS applications on web)

Have data distribution policy: Yes

Brief description of data policy: obey the law

Comments/suggestions regarding coordination, data sharing: we want agencies to coordinate data gathering; I don't like public agencies or non-profits getting a grant and then "doing their own thing"

Miscellaneous

How is GIS used within organization: too many to list

Other GIS-related technology/software used: SQL-Server database, AutoCAD & Map

GIS Data Table

Organization: County of Marin   **Department:** Community Development   **Name:** Fred Vogler   **Title:** Principal GIS Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	attributes of parcel polygons	Community Development Agency	unincorporated area	paper	now	No	$30 per map	no restrictions	200 and 200' and 400'400	5 feet
Geodetic Control	monuments	field survey	county	DWG	now	Yes	Call County Surveyor	Call County Surveyor	"full"	HPGN
Orthoimagery	six inch pixels	Towill, Inc.	county	TIFF	1997	Yes	Call County Surveyor	Call County Surveyor	200' and 400'	2.5 feet, 5 feet
Elevation	5 and 10 foot contours	Towill, Inc.	county	DWG	1997	Yes	Call County Surveyor	Call County Surveyor	200 and 200' and 400'400	2.5 feet, 5 feet
Governmental/Political /Boundaries	cities, comunities, admin districts, voting precincts	Community Development Agency	county	DWG and Shape	now	Yes	available on demand	sign Warranty/disclaimer	200'	5 feet
Cadastral Information	Assessor parcel boundaries, topologically correct	Community Development Agency	county	DWG and Shape	now	Yes	available on demand	sign Warranty/disclaimer	200 and200' and 400' 400	5 feet

Bay Area GIS Survey

Organization: Marin Municipal Water District	**Department:** Information Technologies	**URL:** www.marinwater.org
Name: R. Gavin McGhie	**Phone:** (415) 945-1444 **Fax:**	**E-mail:** gmcghie@marinwater.org
Title: GIS Coordinator	**Address:** 220 Nellen Ave **City:** Corte Madera	**State:** CA **Zip code:** 94925

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	2
Number of part-time GIS staff:	5
Number of casual GIS users:	10
How long has GIS been used:	~6 years
Primary GIS software used:	ESRI ArcInfo/ArcView

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	No formal standard
Hurdles to creating/maintaining metadata:	staff resources

GIS Data

GIS base-map data used (if not listed on table):	Ortho photos and parcels data from County of Marin
Additional layers that you would like:	accurate road centerlines
Major data gathering/creation activities planned within a year:	yes, roads, color orthos, capital improvement projects, etc.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	marinmap.org
Serve GIS data/maps on-line:	no, but we will with MarinMap
Have data distribution policy:	Unsure
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	I support it completely...

Miscellaneous

How is GIS used within organization:	Water network maintenance and natural resources inventory
Other GIS-related technology/software used:	Yes, Informix/Oracle, CAD, GPS

GIS Data Table

Organization: Marin Municipal Water District **Department:** Information Technologies **Name:** R. Gavin McGhie **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Water Network	existing maps	SE Marin County, CA	coverage	continuous	No			1:100	??
Other	Vegetation, rare flora & fauna	varies	SE Marin County, CA	coverage	continuous	No	depends	depends	??	??

Bay Area GIS Survey

Organization: Merritt College		**Department:** Ecology and Environmental		**URL:** www.atmerritt.net	
Name: Michael Malachowski		**Phone:** (510) 549-2520	**Fax:**	**E-mail:** miko@atmerritt.net	
Title: Professor		**Address:** 12500 Campus Drive	**City:** Oakland	**State:** CA	**Zip code:**

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**   For trainings and classes

Number of full-time GIS staff:

Number of part-time GIS staff: 1

Number of casual GIS users: 30

How long has GIS been used: 7 years

Primary GIS software used: ESRI / ArcView

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):   Mao Source with Garmin GPSs

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization: Training and Education

Other GIS-related technology/software used:

GIS Data Table

Organization: Merritt College **Department:** Ecology and Environmental **Name:** Michael Malachowski **Title:** Professor

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: Metropolitan Transportation Commission	**Department:**			**URL:** www.mtc.ca.gov
Name: Mike Skowronek	**Phone:** (510) 464-7808	**Fax:** (510) 464-7848		**E-mail:** mskowronek@mtc.ca.gov
Title: GIS Coordinator	**Address:** 101 Eighth St.		**City:** Oakland	**State:** CA **Zip code:** 95617

Background Information

Does your organization currently utilize GIS:	yes **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	3
Number of part-time GIS staff:	2
Number of casual GIS users:	5
How long has GIS been used:	9 years (since 1993)
Primary GIS software used:	ESRI: ArcView 3.2a & ArcGIS 8.1.2

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	ESRI ArcGIS metadata in XML format
Hurdles to creating/maintaining metadata:	lack of time; do not have readily accessible documentation for required metadata fields; its boring to do

GIS Data

GIS base-map data used (if not listed on table):	Thomas Bros. Maps data, USGS Digital Orthophoto Quarter Quad (DOQQ) imagery, AirPhoto USA imagery, USGS DEM data
Additional layers that you would like:	Region-wide parcels, region-wide land use, more complete and accurate aerial photography, stops for all Bay Area bus routes and light rail routes
Major data gathering/creation activities planned within a year:	Digitizing all active Transportation Improvement Program (TIP) projects

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	MTC GIS Users Group, BAAMA, ESRI User Group
Serve GIS data/maps on-line:	Transit trip maps (transitinfo.org); traffic signal data/maps (bayareatrafficsignals.org); census data (census.mtc.ca.gov)
Have data distribution policy:	Yes
Brief description of data policy:	Transit routes are available after a data disclaimer is signed; Thomas Bros. Maps (TBM) data can only be shared with organizations that have a signed TBM license or with MTC consultants who sign a contract user license agreement; other data can be shared unless MTC signed confidentiality agreements to obtain the data
Comments/suggestions regarding coordination, data sharing:	Coordinate regional data sharing efforts with the CA GIS Council (CGC)

Miscellaneous

How is GIS used within organization:	Mapping/analysis of the Metropolitan Transportation System (MTS), welfare to work mapping/analysis, identification of a lifeline transportation network, mapping/analysis of transportation projects funded and programmed by MTC, on-line transit trip planner, on-line traffic signal query/mapping applications, creation of maps for numerous purposes, Environmental Justice (EJ) and performance measure analysis of RTP projects, mapping/analysis of call boxes and tow truck routes/beats (Freeway Service Patrol), pavement management system
Other GIS-related technology/software used:	Desktop publishing (Photoshop & Quark); relational databases (Access & Oracle); travel demand modeling software (TP+, Viper)

GIS Data Table

Survey ID: 766

Organization: Metropolitan Transportation Commission   **Department:**   **Name:** Mike Skowronek   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Travel Demand Model (TDM) network	Digitized from Census TIGER/line files	9 county Bay Area	Arcview shape file	2000	No	No restrictions	No restrictions	1:100,000	unknown
Transportation	Freeway Service Patrol (tow truck) routes	Digitized by MTC	9 county Bay Area	Arcview shape file	2001	No	No restrictions	No restrictions	unknown	unknown
Transportation	Existing and planned bicycle routes	MTC Regional Bicycle Master Plan	9 county Bay Area	Arcview shape file	2001	No	No restrictions	No restrictions	1:1900	+/- 10'
Transportation	Origins & destinations of travel survey participants	Geocoded travel survey data to Thomas Bros. Maps basemap	9 county Bay Area	Arcview shape file	2001	No	No restrictions	No restrictions	1:1900	+/- 10'
Transportation	Travel analysis zones (TAZ)	Digitized from Census TIGER/Line files	9 county Bay Area	Arcview shape file	2000	No	No restrictions	No restrictions	1:100,000	unknown
Other	Disadvantaged areas defined using Environmental Justice (EJ) guidelines for 2001 RTP	MTC TAZ data	9 county Bay Area	Arcview shape file	2001	No	No restrictions	No restrictions	1:100,000	unknown
Transportation	Call box locations	Geocoded to Thomas Bros. Maps basemap or mapped with GPS	9 county Bay Area	Arcview shape files	2001	No	No restrictions	No restrictions	varies	varies
Transportation	Locations of transportation projects funded & programmed by MTC (TIP, TLC, LIFT, HIP, TCRP)	Digitized from numerous sources	9 county Bay Area	Arcview shape files	2001	No	No restrictions	No restrictions	varies	varies

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GIS Data Table

Organization: Metropolitan Transportation Commission **Department:** **Name:** Mike Skowronek **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Metropolitan Transportation System (MTS)	Selected streets from Thomas Bros. Maps basemap	9 county Bay Area	Arcview shape files	2001	No	Data disclaimer required	Resale by others is prohibited	1:1900	+/- 10'
Transportation	Bus routes and light rail routes	Digitized from published transit operator maps	9 county Bay Area	Arcview shape file	2001	No	Data disclaimer required	Resale by others is prohibited	1:1900	varies
Transportation	Superdistricts (aggregated TAZs)	Digitized from Census TIGER/Line files	9 county Bay Area	Arcview shape files	2000	No	No restrictions	No restrictions	1:100,000	unknown
Other	Disadvantaged areas defined for 1998 RTP	MTC TAZ data	9 county Bay Area	Arcview shape file	1998	No	No restrictions	No restrictions	1:100,000	unknown
Transportation	Traffic signals	Geocoded to Thomas Bros. Maps basemap	9 county Bay Area	Arcview shape file	2001	No	Restricted access (by city)	Determined by city	1:1900	+/- 10'

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Bay Area GIS Survey

Organization: Modesto Irrigation District	**Department:** Information Tech.		**URL:** www.mid.org
Name: Walter Powell	**Phone:** (209) 526-7582	**Fax:** (209) 526-7395	**E-mail:** walt@mid.org
Title: Sr. Prg. Analyst	**Address:** 1231 11th Street	**City:** Modesto	**State:** CA **Zip code:** 95354

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 2

Number of part-time GIS staff: 1

Number of casual GIS users: 20

How long has GIS been used: 7 years

Primary GIS software used: GESmallWorld

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata: Getging the users to enter the metadata informtaion.

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: No

Major data gathering/creation activities planned within a year: No

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Yes, We share data with Stanislaus County. They maintain the base map, we share our facility (electric, water) informtion.

Serve GIS data/maps on-line: No

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: NO

Miscellaneous

How is GIS used within organization: Transfromer Load Management, Design, Outage Management, Tree trimming, Crop/water useage

Other GIS-related technology/software used: No

GIS Data Table

Organization:	Modesto Irrigation District	Department:	Information Tech.	Name:	Walter Powell	Title:	Sr. Prg. Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	All electrical and Irrigation facilities for the District	existing map, new design work, field observation	Cites of Modesto, ripon, Salada & Mountain House	SmallWorld Database	Updated daily	No	Not available to outside sources	Not available to outside sources	Maps can be produced any any scale	+/- 50 ft.

Bay Area GIS Survey

Organization: Moraga-Orinda Fire	**Department:**		**URL:** mofd.org
Name: Marty OConnell	**Phone:** (925) 258-4544	**Fax:** (925) 254-2663	**E-mail:** moconnell@mofd.org
Title: Captain	**Address:** 33 Orinda Way	**City:** Orinda	**State:** CA **Zip code:** 94563

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 1

Number of part-time GIS staff:

Number of casual GIS users: 2

How long has GIS been used: 2 years

Primary GIS software used: AcrView GIS 3.2

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year: verifing parcel

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: not yet

Serve GIS data/maps on-line: not yet

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: mapping , parcel info

Other GIS-related technology/software used:

GIS Data Table

Organization: Moraga-Orinda Fire | **Department:** | **Name:** Marty OConnell | **Title:** Captain

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	parcels/roads /addressing	EBMUD/CCC	Moraga-Orinda	shp file	monthly					

Bay Area GIS Survey

Organization: Napa County	**Department:** Information Technology Services		**URL:** www.co.napa.ca.us/internet/content/gisweb
Name: Patrick Kowta	**Phone:** (707) 259-8141	**Fax:** (707) 253-4824	**E-mail:** pkowta@co.napa.ca.us
Title: GIS Coordinator	**Address:** 650 Imperial Way, Suite 201	**City:** Napa	**State:** CA **Zip code:** 94559

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 2

Number of part-time GIS staff: 0

Number of casual GIS users: 50

How long has GIS been used: 2 years

Primary GIS software used: ESRI - ArcIMS, ArcSDE

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used: custom format

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Napa County GIS Group

Serve GIS data/maps on-line: GIS Web server, online metdata

Have data distribution policy: Yes

Brief description of data policy: www.co.napa.ca.us/internet/content/gisweb

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization: parcel-based queries

Other GIS-related technology/software used: ESRI products, SQL Server

GIS Data Table

Organization: Napa County **Department:** Information Technology Services **Name:** Patrick Kowta **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	Parcels	Converted from CAD, COGO input	County	Shapefile	Oct, 2001	Yes	available			varies
Elevation	10 meter contours	converted from DEM	sub-county	shapefile	March, 2001	Yes	available			
Elevation	30 meter contours	30 m DEM	sub-county	Shapefile	March, 2001	Yes	available			

Bay Area GIS Survey

Organization: National Park Service	**Department:** US Deptartment of Interior	**URL:** www.nps.gov/PORE
Name: David Schirokauer	**Phone:** (415) 464-5199 **Fax:** (415) 464-5183	**E-mail:** dave_schirokauer@nps.gov
Title: GIS Biologist	**Address:** 1 Bear Valley Rd **City:** Point Reyes Stn	**State:** CA **Zip code:** 95956

Background Information

Does your organization currently utilize GIS: yes   **If no, is your organization planning to use GIS:**

Number of full-time GIS staff: 2

Number of part-time GIS staff: 1

Number of casual GIS users: 30

How long has GIS been used: 7 Years

Primary GIS software used: ArcInfo 8.1 , ArcView 3.2

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: For some, but not all of our data

Metadata format/standard used: FDGC

Hurdles to creating/maintaining metadata: Workload for other projects

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year: Detailed vegetation mapping, Wetlands mapping, Fuels mapping

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: National Park Service GIS Group

Serve GIS data/maps on-line: NPS GIS Clearing house

Have data distribution policy: Yes

Brief description of data policy: All non-sensitive data is available to the public

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Environmental Compliance, Research,

Other GIS-related technology/software used: ERDAS IMAGIN for vegetation mapping, GPS

GIS Data Table

Organization: Modesto Irrigation District   **Department:** Information Tech.   **Name:** Walter Powell   **Title:** Sr. Prg. Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	All electrical and Irrigation facilities for the District	existing map, new design work, field observation	Cites of Modesto, ripon, Salada & Mountain House	SmallWorld Database	Updated daily	No	Not available to outside sources	Not available to outside sources	Maps can be produced any any scale	+/- 50 ft.

Bay Area GIS Survey

Organization: Port of Oakland	**Department:** Engineering	**URL:** www.portofoakland.com
Name: Frank Tse	**Phone:** (510) 627-1543 **Fax:** (510) 444-5381	**E-mail:** ftse@portoakland.com
Title: Land Records Coordinator	**Address:** 530 Water Street **City:** Oakland	**State:** CA **Zip code:** 94607

Background Information

Does your organization currently utilize GIS:	yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff:	3
Number of part-time GIS staff:	1
Number of casual GIS users:	20
How long has GIS been used:	9 years
Primary GIS software used:	Autodesk MapGuide

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	Oracle file and SQL Server
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	no
Major data gathering/creation activities planned within a year:	no

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	MapGuide Users Group
Serve GIS data/maps on-line:	no
Have data distribution policy:	Yes
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	structures
Other GIS-related technology/software used:	yes; Oracle, SQL Server, aerials, ...

GIS Data Table

Organization: Port of Oakland   **Department:** Engineering   **Name:** Frank Tse   **Title:** Land Records Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	utility lines and structures	aerial and as-build maps		AutoCAD file	on going	No	Port use only			
Geodetic Control	NAD 83 coordinates	surveys		AutoCAD file	1991	Yes	Port use only			
Elevation	spot elevations	photogrammetry		AutoCAD file	1991	No	Port use only			
Governmental/Political /Boundaries	Port line	survey		AutoCAD file	on going	No	Port use only			

Bay Area GIS Survey

Organization:	Remote Sensing Image Interpretation Services	**Department:**		**URL:**
Name:	Bob Ekstrand	**Phone:** (408) 356-7647	**Fax:** (408) 356-6966	**E-mail:** ekstrandr
Title:	Owner	**Address:** 5567 Copeland Place	**City:** San Jose	**State:** CA **Zip code:** 95124

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	1
Number of part-time GIS staff:	1
Number of casual GIS users:	
How long has GIS been used:	10 years
Primary GIS software used:	ArcView and Atlas GIS

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	Yes, for a majority of our data
Metadata format/standard used:	Meta Lite
Hurdles to creating/maintaining metadata:	None

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	Continuous Project for Govt & Private Sector

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Not to date
Serve GIS data/maps on-line:	Disc and CD
Have data distribution policy:	Yes
Brief description of data policy:	Open to all who are interested
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Spatial Information for Imagery
Other GIS-related technology/software used:	

GIS Data Table

Organization: Remote Sensing Image Interpretation Services   **Department:**   **Name:** Bob Ekstrand   **Title:** Owner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Aerial Imagery Coverage	Aerial Imagery	World	Coverage Files		Yes			Varies	

Bay Area GIS Survey

Organization: SamTrans		**Department:** Engineering		**URL:** www.samtrans.com	
Name: Randy Laursen		**Phone:** (650) 508-7795	**Fax:** (650) 508-7967	**E-mail:** laursenr@samtrans.com	
Title: GIS Administrator		**Address:** 1250 San Carlos Avenue	**City:** San Carlos	**State:** CA	**Zip code:** 94070

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	1
Number of part-time GIS staff:	0
Number of casual GIS users:	20
How long has GIS been used:	3 months
Primary GIS software used:	ArcGIS

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	Data Dictionary output by ArcGIS
Hurdles to creating/maintaining metadata:	gathering and creating the information

GIS Data

GIS base-map data used (if not listed on table):	Digital orthophotos
Additional layers that you would like:	Utilities that cross the CalTrain corridor, property lines along corridor
Major data gathering/creation activities planned within a year:	Rail survey and utilities in CalTrain corridor

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	No
Serve GIS data/maps on-line:	No
Have data distribution policy:	Unsure
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Preliminary engineering design
Other GIS-related technology/software used:	Oracle RDBMS, AutoCAD, custom C++ GIS application

GIS Data Table

Organization: SamTrans   **Department:** Engineering   **Name:** Randy Laursen   **Title:** GIS Administrator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Right-of-way corridor property lines	Aerial Photography	SF - Gilroy	AutoCAD dwg	2001	No	Written Request	Requestor Only	1"=100'	+/- 10'
Utilities	Utilities within 25' of rail	GPS	SF - Lick	Shapefile	Feb., '02	Yes	Written Request	Requestor Only	1"=40'	+/- 2 feet
Transportation	CalTrain Rail Alignment	Survey	SF - Gilroy	AutoCAD dwg	Feb. '02	Yes	Written Request	Requestor Only	1"=40'	+/- 0.10 feet

Bay Area GIS Survey

Organization: San Mateo County	**Department:** Information Services Department, Business Systems		**URL:**
Name: Bob Maher	**Phone:** (650) 363-4463	**Fax:** (650) 363-7800	**E-mail:** rjmaher@co.sanmateo.ca.us
Title: Project Manager	**Address:** 455 County Center, ISD120	**City:** Redwood City **State:** CA **Zip code:** 94063	

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	0
Number of part-time GIS staff:	4
Number of casual GIS users:	2
How long has GIS been used:	3 months
Primary GIS software used:	GeoMedia

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	right of way, jurisdictions, coutours, lakes and streams, easements, principal buildings, landmarks, subdivisions, corner record, LLS, zoning
Major data gathering/creation activities planned within a year:	Address Reconciliation, Precinct to Street Address cross-reference

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Yes
Serve GIS data/maps on-line:	No, but we plan to
Have data distribution policy:	No
Brief description of data policy:	Presently being developed
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Parcel Maintenance, Supervisorial Redistricting
Other GIS-related technology/software used:	Oracle 8i Spatial DB, Orthophotos

GIS Data Table

Organization: San Mateo County | **Department:** Information Services Department, Business Systems | **Name:** Bob Maher | **Title:** Project Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	Census Blocks	Census data & existing map	Entire San Mateo County	Oracle 8i	July '01		Under development	Under development	1" = 200'	+/- 10 feet
Governmental/Political /Boundaries	Supervisorial District		Entire San Mateo County	Oracle 8i	August '01		Under development	Under development	1" = 200'	+/- 10 feet
Orthoimagery	Orthophotos for San Mateo County	Aerial Photographs	Entire San Mateo County	Oracle 8i	Initial data - April '01		Under development	Under development	1" = 200'	+/- 10 feet
Cadastral Information	Parcels, Street Center Lines	Existing Map	Entire San Mateo County	Oracle 8i	Database created April '01; Updates done adhoc near time of receipt		Under development	Under development	1" = 200'	+/- 10 feet

Bay Area GIS Survey

Organization: San Ramon Valley Fire Protection District	**Department:**	**URL:** srvfpd.dst.ca.us
Name: Boyd Clegg	**Phone:** (925) 838-6605 **Fax:** (925) 838-6629	**E-mail:** belegg@srvfpd.dst.ca.us
Title: Battalion Chief	**Address:** 1500 Bollinger Canyon Road **City:** San Ramon	**State:** CA **Zip code:** 94583

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 0

Number of part-time GIS staff: 3

Number of casual GIS users: 10

How long has GIS been used: 1990

Primary GIS software used: Intergraph MGE& GeoMedia

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year: As the system is mission critical to energency response our data is continually refined, updated and corrected on a dily basis.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: Local cities within our fire district

Serve GIS data/maps on-line: Not at this time but wanting to in the future

Have data distribution policy: No

Brief description of data policy: case by case

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Our GIS system is the backbone of our Computer Aided Dispatch system

Other GIS-related technology/software used: Continually maintain hard copy maps for all units in the fire district.

GIS Data Table

| Organization: | San Ramon Valley Fire Protection District | | | Department: | | | | Name: | Boyd Clegg | | Title: | Battalion Chief |

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Single linc street network file				daily					
Cadastral Information	parcels, addresses, etc.				daily					

Bay Area GIS Survey

Organization:	Santa Clara County	Department:	Information Services Department	URL:	
Name:	Priya Tallam	Phone:	(408) 918-7002	Fax: (408) 297-7484	E-mail: priya.tallam@isd.co.santa-clara.ca.us
Title:	GIS Manager	Address:	1555 Berger Dr, 2nd Fl, Bldg #2	City: San Jose	State: CA Zip code: 95112

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 3

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used: 2 years

Primary GIS software used: ArcINFO, ArcView

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used: FGDC, minimal requirement

Hurdles to creating/maintaining metadata: The field definitions and terminologies for the FGDC standards are not intuitive and easy to understand. This makes metada creation/maintenance a complicated process.

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: census, voter precincts, zoning, FEMA, geoharzard, any derivative layers from the County's GIS basemap, any GIS data layer useful to County departments

Major data gathering/creation activities planned within a year: No

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: ISD GIS team is an active member ins SVGISA and BAAMA, and work actively with various County departments (eg. planning office) as well as County external agencies (eg. City of San Jose).

Serve GIS data/maps on-line: ISD GIS team distribute County's GIS basemap in CDs to County departments on a regular basis. The process is not yet on-line but we would like to move toward this direction.

Have data distribution policy: Unsure

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: ISD GIS team currently undertakes a GIS Strategic Plan/Tactical Plan Project. One of the goals is to identify GIS needs and trends at a regional focus to help determine GIS vision in Santa Clara County. Also, the aerial orthophotography project, partnering with City of San Jose & SCVWD is to provide various County internal and external agencies an unified, accurate basemap.

Miscellaneous

How is GIS used within organization: GIS is used to maintain and update County's basemap in GIS format. Depending on customers' requests, spatial analysis and maps production are sometimes performed.

Other GIS-related technology/software used: ArcStorm Library (Store GIS data), AutoCAD (display and export Assessors's Maps which are in .dwg format), ArcIMS (create and modify internat map files/services for ISD clients).

GIS Data Table

Organization: County of Santa Clara   **Department:** Information Services Department   **Name:** Priya Tallam   **Title:** GIS Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Cadastral Information	Air Parcel - Condominiums, Townhouse, etc	Assessor's Map	Santa Clara County	ArcInfo Coverage	Oct, 2001	Yes	n/a	n/a	1"=500'	+/- 5 ft valley floor, +/- 40~60 ft Hillside
Cadastral Information	Street Centerlines	Assessor's Map, Tiger Line Files	Santa Clara County	ArcView Shapefiles	Oct, 2001	Yes	n/a	n/a	1"=500'	Hillside
Cadastral Information	Right of Way	Assessor's Map	Santa Clara County	ArcInfo Coverage	Oct, 2001	Yes	n/a	n/a	1"=500'	Hillside
Cadastral Information	Parcel Annotation	Assessor's Map	Santa Clara County	ArcInfo Coverage	October, 2001	Yes	n/a	n/a	1"=500'	Hillside
Cadastral Information	Parcels	Assessor's Map	Santa Clara County	ArcInfo Coverage	October, 2001	Yes	n/a	n/a	1"=500'	+/- 5 ft valley floor, +/- 40~60 ft Hillside
Cadastral Information	City Political Bounardy	LAFCO	Santa Clara County	ArcInfo Coverage	October, 2001	Yes	n/a	n/a	1"=500'	Hillside

Bay Area GIS Survey

Organization: Santa Clara County	**Department:** Planning Office	**URL:** www.sccplanning.org
Name: Greg Bazhaw	**Phone:** (408) 299-5776 **Fax:** (408) 288-9198	**E-mail:** greg.bazhaw@pln.co.scl.ca.us
Title: Planner / GIS Administrator	**Address:** 70 West Hedding Street **City:** San Jose	**State:** CA **Zip code:** 95110

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	2
Number of part-time GIS staff:	1
Number of casual GIS users:	15
How long has GIS been used:	Since 1994
Primary GIS software used:	ESRI Products

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	Text files, and ArcGIS Metadata Forms
Hurdles to creating/maintaining metadata:	Time, people

GIS Data

GIS base-map data used (if not listed on table):	Parcel Layer Maintained by County ISD
Additional layers that you would like:	Current color airphotos
Major data gathering/creation activities planned within a year:	Yes, County-Wide GIS Strategic Plan

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Somewhat. BAAMA, Internal County workgroups
Serve GIS data/maps on-line:	Soon, GIS Web Server
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Environmental Review, property notification, customer service, ad hoc mapping
Other GIS-related technology/software used:	metroscan product, Filemaker pro database, Thomas Guide emaps, yahoo maps

GIS Data Table

Organization: Santa Clara County **Department:** Planning Office **Name:** Greg Bazhaw **Title:** Planner / GIS Administrator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	Zoning Layers	Paper Maps	County	shapefile	Jan 2002	Yes	To be determined	To be determined	1:6000	Unknown
Land Use/Zoning	General Plan	Paper Maps	County	Coverage	Jan 2002	Yes	To Be Determined	To Be determined	1:125000	unknown
Public Safety/Public Health	Geologic Hazards	Various	County	shapefiles	Jan 2002	No	To be determined	To be determined	Various	Unknown
Governmental/Political /Boundaries	Supervisor Districts	Legal Description / TigerLine	County	Coverage,Shapefiles	Sept 2001, and Under Construction	Yes	Free for the asking	No policies	1:6000	Unknown
Land Use/Zoning	Development Activity Layer	Planning Office Referrals, Paper Maps	County	shapefiles	Ongoing	No	No policy	No policy	1:6000	Unknown

Bay Area GIS Survey

Organization:	Santa Clara Valley Transportation Authority	**Department:** Service and Operations Planning	**URL:** www.vta.org
Name:	Paul McGregor	**Phone:** (408) 321-5796	**Fax:** (408) 955-9754	**E-mail:** paul.mcgregor@vta.org
Title:	Service Planning Supervisor	**Address:** 333 North First St.	**City:** San Jose	**State:** CA	**Zip code:** 95134

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff:

Number of part-time GIS staff:

Number of casual GIS users:

How long has GIS been used:

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table): Thomas Bros. Base Map

Additional layers that you would like: No

Major data gathering/creation activities planned within a year: Maintenance Mode

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: MTC

Serve GIS data/maps on-line: No

Have data distribution policy: Unsure

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Ridership analysis, service planning, mapping, public meetings

Other GIS-related technology/software used: GPS Data Collection

GIS Data Table

Organization: Santa Clara Valley Transportation Authority | **Department:** Service and Operations Planning | **Name:** Paul McGregor | **Title:** Service Planning Supervisor

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	Stops	GPS Equip	VTA Service	Access Data Base	10-01	No	None	Unknown	NA	+-3 M
Transportation	Routes	Trapeze	VTA Service	shape files	Oct. 2001	No	None	unknown	NA	+- 3 M

Bay Area GIS Survey

Organization: Santa Clara Valley Water District		**Department:** GIS Administration		**URL:**	
Name: Bill Tucker		**Phone:**	**Fax:**	**E-mail:** billtuck@scvwd.dst.ca.us	
Title: Project Manager		**Address:** 5750 Almaden Express Way	**City:** San Jose	**State:** CA	**Zip code:** 95118

Background Information

Does your organization currently utilize GIS: **If no, is your organization planning to use GIS:**

Number of full-time GIS staff:

Number of part-time GIS staff: 0

Number of casual GIS users: 70

How long has GIS been used: 10 years

Primary GIS software used: ESRI ArcView 3x

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: Yes, for a majority of our data

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy: Unsure

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: Santa Clara Valley Water District   **Department:** GIS Administration   **Name:** Bill Tucker   **Title:** Project Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Governmental/Political /Boundaries	SCVWD Board of Directors Districts and At large Districts	Existing map description	Santa Clara County	Shapefile	November 2001	Yes	no restriction	restriction		
Hydrography	Major creeks and minor tributaries	Existing maps and Construction plans	Santa Clara County	Coverage, Shapefile		Yes	no restriction	no restriction	1"=500'	+/-15ft
Hydrography	Generalized ground water subbasins		Santa County	Shapefile	November 2001		no restriction	no restriction	1:60,000	+/-500ft
Hydrography	Major surface water reservoirs	Existing Maps			September 2000	Yes	no restriction	no restriction	1"=500'	
Hydrography	SCVWD rainfall stations	Existing maps	Santa Clara County	Shapefile	August 2001	Yes	no restriction	restriction		+/-300ft
Hydrography	Watersheds associated with SCVWD reservoirs	Existing maps			June 1998	Yes	no restriction	no restriction	1:24,000	
Public Safety/Public Health	Historical flooding extents 1980,1998	Aerial photos, existing maps, field surveys	Santa Clara County	Shapefile		Yes	no restriction	no restriction	various	+/-500ft
Utilities	SCVWD pipeline pumping plants	Existing maps	Santa Clara County	Shapefile	May 1998	Yes		no restriction	1"=500'	+/-15ft
Hydrography	Generalized mean seasonal rainfall contours		Santa Clara County	Shapefile	June 1996		no restriction	no restrction	1:60,000	+/-500ft
Hydrography	Percolation ponds groundwater-recharge facilities	Existing maps	Santa Clara County	Shapefile	October 2001	Yes	restriction	restriction		+/-15ft

GIS Data Table

Organization: Santa Clara Valley Water District		Department: GIS Administration			Name: Bill Tucker			Title: Project Manager	

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Public Safety/Public Health	Flood prone areas	Existing maps	Santa County	Shapefile	August 1999	Yes		no restriction	1"=500'	+/-15ft

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Bay Area GIS Survey

Organization: Schaaf & Wheeler	**Department:**		**URL:** swsv.com	
Name: Dan Schaaf	**Phone:** (415) 433-4848	**Fax:** (415) 433-1029	**E-mail:** dschaaf@swsv.com	
Title: Engineer	**Address:** 870 Market St #1140	**City:** San Francisco	**State:** CA	**Zip code:** 94102

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 1

Number of part-time GIS staff: 0

Number of casual GIS users: 4

How long has GIS been used: 3 years

Primary GIS software used: arview 3.2

Metadata Awareness and Use

Familiar with metadata: I only know a little about metadata

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: land use (detailed), creek bath.

Major data gathering/creation activities planned within a year: no

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: no

Serve GIS data/maps on-line: no

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing: one stop shopping

Miscellaneous

How is GIS used within organization: water resources engineering

Other GIS-related technology/software used: AutoCad

GIS Data Table

Organization: Schaaf & Wheeler   **Department:**   **Name:** Dan Schaaf   **Title:** Engineer

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	water	var	var	var			var	var	var	var
Elevation	topo and bathymetry	various	west	shp dwg ascii dem		No	restr	limited	var	var
Hydrography	var	var	var	var			var	var	var	var

Bay Area GIS Survey

Organization:	SF County Transportation Authority	**Department:**		**URL:**	sfcta.org
Name:	Lilia Scott	**Phone:** (415) 522-4813	**Fax:** (415) 522-4829	**E-mail:**	lilia_scott@sfcta.org
Title:	Transportation Planner	**Address:** 100 Van Ness Avenue, 25th Floor	**City:** San Francisco	**State:** CA	**Zip code:** 94102

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	0
Number of part-time GIS staff:	3
Number of casual GIS users:	2
How long has GIS been used:	about 5 years (since 1996)
Primary GIS software used:	ArcView (Tpt/Viper)

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	time constraints

GIS Data

GIS base-map data used (if not listed on table):	Census/Tiger line files adapted for our projection, SWITRS data prepared by city dept, MTC Taz data (adapted for our projections).
Additional layers that you would like:	bike + ped volumes, transit on/off loading
Major data gathering/creation activities planned within a year:	transit O/D survey

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	We share + coordinate with SF City depts on City wide GIS
Serve GIS data/maps on-line:	We share with other City depts - we have an agreement for others to sign for data/file sharing. THis process is under review
Have data distribution policy:	Yes
Brief description of data policy:	we require that the TA gets credit for out data layers
Comments/suggestions regarding coordination, data sharing:	increased regional data sharing would be great esp. for model consistancy (MTC TAZ data in GIS capable format)

Miscellaneous

How is GIS used within organization:	
Other GIS-related technology/software used:	Just Access, Excel & various graphics programs (photoshop, pagemaker)

GIS Data Table

Organization: SF County Transportation Authority   **Department:**   **Name:** Lilia Scott   **Title:** Transportation Planner

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Transportation	roads	maps/observation	SF	shp. file	current		see next pagesee next page	see next page	based on road network	based on road network
Transportation	SF bicycle network	bicycle network maps	SF	shp. file	10/01	No	see next page	see next page	based on road network	based on road network
Transportation	Muni (bus/rail) Crime data	excel file from PA	SF	shp. file	to 2000	No	see next page	see next page	based on road network	based on road network
Transportation	transportation improvement transit layer	memo discriptions	SF	shp. file	current	No	see next page	see next page	based on road network	based on road network
Transportation	Muni transit network	transit maps	SF	shp. file	10/01	No	see next page	see next page	based on road network	based on road network

Bay Area GIS Survey

Organization: SF Municipal Railway (MUNI)	**Department:** Capital Planning		**URL:** www.sfmuni.com
Name: Suany Chough	**Phone:** (415) 934-3940	**Fax:** (415) 934-3930	**E-mail:** suany_chough@ci.sf.ca.us
Title: Transit Planner	**Address:** 1145 Market Street, 3rd Floor	**City:** San Francisco	**State:** CA **Zip code:** 94103

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	1 (not yet hired)
Number of part-time GIS staff:	0
Number of casual GIS users:	~5
How long has GIS been used:	less than one year
Primary GIS software used:	ArcView

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	SF DPW basemap
Additional layers that you would like:	access to SF Planning Dept
Major data gathering/creation activities planned within a year:	Possibly update of Muni routes

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	MTC GIS user group, CCSF Enterprise GIS working group
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	This survey is a good step and hopefully the results will be publicized so GIS users are aware of what exists. The data sharing policy is also good to attach.

Miscellaneous

How is GIS used within organization:	Currently, GIS is used for a few planning projects, but as the GIS manager is hired and Muni develops a more specific GIS and upgrades software, it will be integrated into our scheduling software, vehicle locator aoftware, passenger counting system, etc. Muni is starting a number of initiatives which will use or produce GIS data.
Other GIS-related technology/software used:	We use CAD but I'm not sure to what extent it's related to a GIS. It is used for engineering and construction.

GIS Data Table

Organization: SF Municipal Railway (MUNI)		Department: Capital Planning			Name: Suany Chough		Title: Transit Planner			

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: SF Municipal Railway (MUNI)	**Department:** Information Technology Services		**URL:** www.sfmuni.com
Name: Donovan Corliss	**Phone:** (415) 554-5402	**Fax:**	**E-mail:** donovan_corliss@ci.sf.ca.us
Title: GIS Business Analyst	**Address:**	**City:** **State:** **Zip code:**	

Background Information

Does your organization currently utilize GIS: **If no, is your organization planning to use GIS:**

Number of full-time GIS staff:

Number of part-time GIS staff:

Number of casual GIS users:

How long has GIS been used:

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: SF Municipal Railway (MUNI) **Department:** Information Technology Services **Name:** Donovan Corliss **Title:** GIS Business Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: Solano County	**Department:** Environmental Management		**URL:** www.solanocounty.com
Name: Cliff Covey	**Phone:** (707) 421-6765	**Fax:** (707) 421-4805	**E-mail:** ccovey@solanocounty.com
Title: Systems Analyst	**Address:** 601 Texas Street	**City:** Fairfield	**State:** CA **Zip code:** 94533

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	3
How long has GIS been used:	one year
Primary GIS software used:	ESRI ArcView

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	varies - most in a doc format
Hurdles to creating/maintaining metadata:	time

GIS Data

GIS base-map data used (if not listed on table):	
Additional layers that you would like:	soil types, flood zones
Major data gathering/creation activities planned within a year:	no

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	we participate on the county-wide GIS planning team
Serve GIS data/maps on-line:	no
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Internal use only for Planning Division
Other GIS-related technology/software used:	no

GIS Data Table

Organization: Solano County		Department: Environmental Management		Name: Cliff Covey		Title: Systems Analyst				

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	County Zoning Theme	Parcel theme maintained by dept.	Solano County unincorp. Area	.shp (ArcView 3.x)	updated upon zonning change	Yes	not released	-		
Cadastral Information	Solano County Parcels Theme	assessors AP maps	Solano Unincorp. Area	.shp (ArcView 3.x)	updated monthly	Yes	not released	-		
Governmental/Political /Boundaries	County Boundary Theme	USGS 7 1/2 topos	Solano County	.shp (ArcView 3.x)	updated upon boundary change	Yes	not released	-	1:24,000	
Governmental/Political /Boundaries	City Limits Theme	Assessors AP maps/ City maps	Cities in Solano Co.	.shp (ArcView 3.x)	updated upon annexation	Yes	not released	-		
Land Use/Zoning	County General Plan Theme	existing GP maps	Solano Co. unicorp.Area	.shp (ArcView 3.x)	updated upon GP Ammendment	Yes	not released	-		

Bay Area GIS Survey

Organization: Sonoma County	**Department:** Information Systems Department	**URL:** http://www.sonoma-county.org
Name: Tim Pudoff	**Phone:** (707) 565-1941 **Fax:** (707) 565-2187	**E-mail:** tpudoff@sonoma-county.org
Title: GIS Coordinator	**Address:** 2615 Paulin Drive **City:** Santa Rosa	**State:** CA **Zip code:** 95403

Background Information

Does your organization currently utilize GIS:	yes **If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	9
Number of part-time GIS staff:	6
Number of casual GIS users:	15
How long has GIS been used:	6 years
Primary GIS software used:	ESRI - ArcView and ArcINFO

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	Short version of FGDC.
Hurdles to creating/maintaining metadata:	Level of detail required and time to input.

GIS Data

GIS base-map data used (if not listed on table):	USGS, Census, other government data.
Additional layers that you would like:	USDA Soils Survey; Geology and hazards.
Major data gathering/creation activities planned within a year:	Correction of parcel data to orthophotography; conversion of Assessor parcels to digital process.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	In development; Sonoma County Law Enforcement Consortium; University of California, California State University, Sonoma County Community College District; State of California, United States Government; Share for internal use ONLY.
Serve GIS data/maps on-line:	Not currently, though this is being considered for the future.
Have data distribution policy:	Yes
Brief description of data policy:	In development. Data are provided to consultants who work on County-approved projects. Client pays the cost of time and materials to reproduce. Data are NOT intended for resale.
Comments/suggestions regarding coordination, data sharing:	We are exploring the creation of a consortium for our region.

Miscellaneous

How is GIS used within organization:	Support of law enforcement; Board of Supervisors; land use and environmental planning; in future, tax assessment and appraisal.
Other GIS-related technology/software used:	Several flavors of RDBMS and ERDAS image processing software; will be implementing an ArcSDE/IBM DB2 enterprise GIS database.

GIS Data Table

Organization: Sonoma County   **Department:** Information Systems Department   **Name:** Tim Pudoff   **Title:** GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	General Plan land use.	Planning maps and parcels.	County	ESRI .SHP	2001	Yes	Available to public.	For informational use. Not for resale.	1:500	+/- 50 ft.
Environmental	Open Space Acquisition Plan	Open space and planning maps.	County	ESRI .SHP	2001	Yes	For County-approved projects.	May not be redistributed for resale.	Varies, but generally 1:500	+/- 50 ft. to +/- 100 ft.
Governmental/Political /Boundaries	City, fire, law, and other boundaries	County maps	County	ESRI .SHP	2001	No	For County-approved projects.	May not be redistributed for resale.	1:500	+/- 50 ft.
Orthoimagery	B/W orthophotography	Custom	County	TIFF or SID	2000	Yes	For County-approved projects.	May not be redistributed for resale.	Varies: 1:400, 1:200, and 1:100	Varies from +/- 8 ft. to +/- 1 ft.
Cadastral Information	Planning parcels	Assessor and planning maps.	County	ESRI .SHP	2001	Yes	For County-approved projects.	May not be redistributed for resale.	1:500	+/- 50 ft.
Transportation	Street Centerlines	County CAD/911 and TIGER	County	ESRI.SHP	2001	Yes	For County-approved projects.	May not be redistributed for resale.	1:24000	+/- 100 ft.

Bay Area GIS Survey

Organization: Sonoma County Ag. Preservation & Open Space	**Department:** Planning	**URL:** http://www.sonoma-county.org/opensp/index.htm
Name: Michael Hansen	**Phone:** (707) 565-7370 **Fax:** (707) 565-7359	**E-mail:** openspace@sonoma-county.org
Title: Map Drafting Tech II	**Address:** 747 Mendocino Ave **City:** Santa Rosa	**State:** CA **Zip code:** 95401

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 1

Number of part-time GIS staff:

Number of casual GIS users: 5

How long has GIS been used: 5+ years

Primary GIS software used: ArcView GIS 3.2

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table): We use a variety of data from many sources for our Acquisition Plan 2000. I sighted some of them in the list, most were generated by other and given to us with permision most are environmental in nature, CNDDB, NWI Wetlands DFG vernal pools,

Additional layers that you would like: Sonoma County Soils, Zoning

Major data gathering/creation activities planned within a year: We did that for Acquisition Plan 2000, our consultants put an extensive dataset together for us.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: Sonoma County Ag. Preservation & Open Space District   **Department:** Planning   **Name:** Michael Hansen   **Title:** Map Drafting Tech II

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Acquisition Plan 2000 Priority Greenbelts	Acquisition Plan 2000, tech meetings and Public meetings	County of Sonoma	ArcINFO Coverage & ArcView Shapefiles	Current	Yes	request permission		1:24000	+/- 50'
Other	Greenbelt Agriculture Acquisition Plan 2000	Acquisition Plan 2000, tech meetings and Public meetings	County of Sonoma	ArcView Shapefiles	current	Yes	request permission		1:24000	+/- 50'
Other	Inventory of our Open Space Easements obtained through the Planning Process	Sonoma County Parcel Database	County of Sonoma	ArcINFO coverage & ArcView Shapefiles	Current	Yes	request permission		1:24000	+/- 50'
Other	Acquisition Plan 2000 priority Coastal Ag Area	Acquisition Plan 2000, tech meetings and Public meetings	County of Sonoma	ArcINFO coverage & ArcView Shapefiles	Current	Yes	request permission		1:24000	+/- 50'
Other	Inventory of our Fee & Conservation Easement Properties	Sonoma County Parcel Database	County Of Sonoma	ArcINFO Coverage & ArcView Shapefiles	Current	Yes	request permission		1:24000	+/- 50'
Environmental	Priority Oak Woodlands Acquisition Plan 2000	CA DFG Core AML S. S. & G. G.; CDF 1990 Vegetation; IHRMP Klamath vegetation, 1994; Calwater-1; CA GAP, 1999	County of Sonoma	ArcView Shapefile	1990	Yes	request permission		1:100000	+/- 150'
Environmental	Priority Conifers Acquisition Plan 2000	CA DFG Core AML S. S. & G. G.; CDF 1990 Vegetation; IHRMP Klamath vegetation, 1994; Calwater-1; CA GAP, 1999	County of Sonoma	ArcView Shapefiles	1990	Yes	request permission		1:100000	+/- 150'
Environmental	Priority Riparian Acquisition Plan 2000 100 meter buffer of veg around streams	CA DFG Core AML S. S. & G. G.; CDF 1990 Vegetation; IHRMP Klamath vegetation, 1994; Calwater-1; CA GAP, 1999	County of Sonoma	ArcView Shapefiles	1990	Yes	request permission		1:100000	+/- 150'

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GIS Data Table

Organization: Sonoma County Ag. Preservation & Open Space District   **Department:** Planning   **Name:** Michael Hansen   **Title:** Map Drafting Tech II

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Acquisition Plan 2000 Expanded Greenbelts	Acquisition Plan 2000, tech meetings and Public meetings	County of Sonoma	ArcINFO coverage & ArcView Shapefiles	Current	Yes	request permission		1:24000	+/- 50'

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Bay Area GIS Survey

Organization:	Sonoma County Transportation Authority	**Department:**	**URL:** www.sonoma-county.org/scta
Name:	Janet Spilman	**Phone:** (707) 565-5371 **Fax:** (707) 565-5370	**E-mail:** jspilman@sonoma-county.org
Title:	Transportation Planner	**Address:** 520 Mendocino Avenue, Suite 240 **City:** Santa Rosa	**State:** CA **Zip code:** 95401

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 1

How long has GIS been used: 1-1/2 years

Primary GIS software used: ArcInfo

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

Major data gathering/creation activities planned within a year:

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy: Unsure

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: mapping transportation projects

Other GIS-related technology/software used:

GIS Data Table

Organization: Sonoma County Transportation Authority		Department:			Name: Janet Spilman			Title: Transportation Planner		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: State of California	**Department:** Office of Statewide Health Planning and Development		**URL:** www.oshpd.state.ca.us
Name: Scott Christman	**Phone:** (916) 323-1414	**Fax:** (916) 322-1693	**E-mail:** schristm@oshpd.state.ca.us
Title: GIS Coordinator	**Address:** 818 K Street	**City:** Sacramento	**State:** CA **Zip code:** 95814

Background Information

Does your organization currently utilize GIS:	yes
If no, is your organization planning to use GIS:	
Number of full-time GIS staff:	1
Number of part-time GIS staff:	4
Number of casual GIS users:	10
How long has GIS been used:	5 years
Primary GIS software used:	ESRI

Metadata Awareness and Use

Familiar with metadata:	I only know a little about metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	Awareness/Education

GIS Data

GIS base-map data used (if not listed on table):	Teale/California Spatial Information Library, Census/TIGER, GDT, ESRI
Additional layers that you would like:	
Major data gathering/creation activities planned within a year:	Yes. The creation and validation of an accurate, comprehensive GIS data layer representing all licensed healthcare facility locations in California.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	Yes, the California Mapping Coordinating Committee (CMCC). It is the intent of the CMCC to reach out to other State agencies and foster collaboration within and outside of State government, on the development and use of geographic data, services and technologies in pursuit of better public service.
Serve GIS data/maps on-line:	Not currently, GIS web server to be installed by 12/2001
Have data distribution policy:	Yes
Brief description of data policy:	OSHPD data primarily resides in the public domain according to the Public Records Act. However, requests for confidential data are subject to regulation and procedures to protect patient privacy. The Office works extensively with medical researchers and other requestors to refine the specific data needs, to enable high quality research while protecting the confidentiality of patient level information.
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	Geocoding, Assessment, Allocation of Resources, Outcome Studies, Data Visualization and Communication
Other GIS-related technology/software used:	Oracle, SQL Server, Access

GIS Data Table

Organization: State of California	Department: Office of Statewide Health Planning and Developme	Name: Scott Christman	Title: GIS Coordinator

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Public Safety/Public Health	Medical Service Study Areas (MSSA)	Census geography	CA (statewide)	shape	1990/2000	No	Public Domain	Public Domain	CA (statewide)	Census geography
Public Safety/Public Health	Licensed Healthcare Facilities	addresses	CA (statewide)	shape	09/2001	No	Public Domain	Public Domain	CA (statewide)	geocoded

Bay Area GIS Survey

Organization: State of California, EPA	**Department:** Regional Water Quality Control Bd., SF Bay Region		**URL:** http://www.swrcb.ca.gov##	
Name: Jeff Kapellas	**Phone:** (510) 622-2370	**Fax:** (510) 622-2459	**E-mail:** jk@rb2.swrcb.ca.gov	
Title: Research Analyst	**Address:** 1515 Clay Street, Suite 1400	**City:** Oakland	**State:** CA	**Zip code:** 94612

Background Information

Does your organization currently utilize GIS:	**If no, is your organization planning to use GIS:**
Number of full-time GIS staff:	1
Number of part-time GIS staff:	1
Number of casual GIS users:	12
How long has GIS been used:	Since 1994
Primary GIS software used:	ArcINFO/Arcview

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	For some, but not all of our data
Metadata format/standard used:	Teale
Hurdles to creating/maintaining metadata:	Lack of clear, easily referenced standards, particularly regarding different "levels" of standards ("full FGDC", "partial FGDC", etc.)

GIS Data

GIS base-map data used (if not listed on table):	No set basemap used
Additional layers that you would like:	Parcel boundaries for the entire region; aerial photography at < 1 meter accuracy for the entire region
Major data gathering/creation activities planned within a year:	Will be creating/updating metadata for all GIS coverages

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	We have "partnered" with a number of agencies and organizations to share/develop data. We are always looking for new partnerships and data sharing/development opportunities.
Serve GIS data/maps on-line:	Some of our coverages are available via our website. Others are available on request.
Have data distribution policy:	No
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	GIS is mostly used for planning and priority setting purposes, though it is beginning to be used for water quality modeling and analysis.
Other GIS-related technology/software used:	GPS: Trimble Pathfinder Office software

GIS Data Table

Organization: State of California, EPA   **Department:** Regional Water Quality Control Bd., SF Bay Region   **Name:** Jeff Kapellas   **Title:** Research Analyst

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Other	Significant watersheds	SF Basin Plan	SF Bay Region	Shapefile	2002	Yes		None	varies	varies
Environmental	Publicly Owned Treatment Works discharge points	SF Bay Basin Plan	SF Bay Region	Shapefile	1995	No	None	None	unknown	unknown
Environmental	Dredging sites in SF Bay	Staff reports	San Francisco Bay	Shapefile	1999	No	None	None		+/- 40 feet
Environmental	Solvent groundwater plumes in the South San Francisco Bay region		South SF Bay region	Shapefile	2001		None	None	1:24000	+/- 40 feet
Environmental	Major industrial wastewater discharge (NPDES) points	SF Bay Basin Plan			1995	No	None	None	unknown	
Environmental	Water bodies "listed" (303d/305b) under the Clean Water Act		SF Bay region	Shapefile	Feb 2002		None	None	1:24000	+/- 40 feet
Environmental	Esturine habitat for 6 mammillan species	Staff report	San Francisco Bay	Shapefile		Yes	None	None	1:24000	+/- 40 feet
Environmental	Vulnerable groundwater areas	Staff report	SF Bay region	shapefile	2000	Yes		None	1:250000	+/- 420 feet

Bay Area GIS Survey

Organization: Town of Danville	**Department:** Development Services		**URL:** ci.danville.ca.us
Name: Steve Lake	**Phone:** (925) 314-3319	**Fax:** (925) 838-0360	**E-mail:** slake@ci.danville.ca.us
Title: Development Services Director	**Address:** 510 La Gonda Way	**City:** Danville	**State:** CA **Zip code:** 94526

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff: 0

Number of part-time GIS staff: 3

Number of casual GIS users: 8

How long has GIS been used: 3 YEARS

Primary GIS software used: GEOMEDIA

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: centerline data

Major data gathering/creation activities planned within a year: centerline data

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: no

Serve GIS data/maps on-line: no

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: producing maps and public noticing

Other GIS-related technology/software used:

GIS Data Table

Organization: Town of Danville　　**Department:** Development Services　　**Name:** Steve Lake　　**Title:** Development Services Director

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	storm drain	town								
Governmental/Political /Boundaries	town limit	town								
Land Use/Zoning										
Elevation	20'contours	usgs								

Bay Area GIS Survey

Organization: Town Of Hillsborough	**Department:** Public Works/Engineering		**URL:**	
Name: Kevin O'Connell	**Phone:** (650) 579-3844	**Fax:** (650) 548-0859	**E-mail:** koconnell@hillsca.org	
Title: Director of Public Works	**Address:** 1600 Floribunda Avenue	**City:** Hillsborough	**State:** CA	**Zip code:** 94010

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:**   June 2002

Number of full-time GIS staff: 0

Number of part-time GIS staff: 1

Number of casual GIS users: 0

How long has GIS been used: Currenly Developing GIS

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like: Yes, once the base is complete and staff is trainined we''ll be adding public safety, planning, building and finance function/layers

Major data gathering/creation activities planned within a year: We are in the process of constructing the GIS, we have a base map w/parcel and utililty data and creating registration for the utility elements.

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: Town Of Hillsborough   **Department:** Public Works/Engineering   **Name:** Kevin O'Connell   **Title:** Director of Public Works

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Utilities	Sewer,Water,Storm	Existing Maps	Town limits							

Bay Area GIS Survey

Organization: Town of Los Gatos	**Department:** Information Systems	**URL:** www.town.los-gatos.ca.us
Name: Chris Gjerde	**Phone:** (408) 354-6814 **Fax:** (408) 354-7593	**E-mail:** cg@town.los-gatos.ca.us
Title: I.S. Manager	**Address:** 110 E. Main Street **City:** Los Gatos	**State:** CA **Zip code:** 95030

Background Information

Does your organization currently utilize GIS:	yes
Number of full-time GIS staff:	0
Number of part-time GIS staff:	0
Number of casual GIS users:	3
How long has GIS been used:	9 years (used very little)
Primary GIS software used:	ArcView

If no, is your organization planning to use GIS:

Metadata Awareness and Use

Familiar with metadata:	I am unfamiliar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):	old - inaccurate - autoCAD base map converted to shape file. No State Plane ref.
Additional layers that you would like:	yes. Considering perchase of BALCLAY's Santa Clara County Data
Major data gathering/creation activities planned within a year:	No

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	no. Crime Analyst in PD does
Serve GIS data/maps on-line:	No
Have data distribution policy:	Unsure
Brief description of data policy:	
Comments/suggestions regarding coordination, data sharing:	

Miscellaneous

How is GIS used within organization:	zoning info., informational maps, soon - noticing
Other GIS-related technology/software used:	Autocad, MicroScan

GIS Data Table

Organization:	Town of Los Gatos	Department:	Information Systems		Name:	Chris Gjerde	Title:	I.S. Manager

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy
Land Use/Zoning	zoning		town	shape	yearly		unknown	unknown	n/a	unknown

Bay Area GIS Survey

Organization: Water Transit Authority	**Department:**		**URL:** watertransit.org
Name: Steve Castleberry	**Phone:** (415) 291-3377	**Fax:** (415) 291-3377	**E-mail:** castleberry@watertransit.org
Title: Manager System Planning	**Address:** 120 Broadway	**City:** San Francisco **State:** CA **Zip code:** 94111	

Background Information

Does your organization currently utilize GIS: no   **If no, is your organization planning to use GIS:** within the next year

Number of full-time GIS staff: 0

Number of part-time GIS staff: 0

Number of casual GIS users: 0

How long has GIS been used: 0

Primary GIS software used: 0

Metadata Awareness and Use

Familiar with metadata: I am unfamiliar with metadata

Create and/or maintain metadata: No, not at all

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table): none used at this time

Additional layers that you would like:

Major data gathering/creation activities planned within a year: yes - proposed ferry routes and sensitive bay resources

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: no

Serve GIS data/maps on-line: no

Have data distribution policy: No

Brief description of data policy:

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: Environmental planning

Other GIS-related technology/software used:

GIS Data Table

Organization: Water Transit Authority		Department:				Name: Steve Castleberry		Title: Manager System Planning		
Category	**Brief Description**	**Data Source**	**Geographic Extent**	**Data Format**	**Data Currency**	**Metadata exist?**	**Access Policy**	**Use Policy**	**Scale**	**Accuracy**

Bay Area GIS Survey

Organization: WestCAT*	**Department:** Administration	**URL:** www.westcat.org#http://www.westcat.org#
Name: Adleida Andrino-Chaez	**Phone:** (510) 724-3331　**Fax:** (510) 724-5551	**E-mail:** aleida@westcat.org
Title: Transit Planner	**Address:** 601 Pinole Avenue　**City:** Pinole	**State:** CA　**Zip code:** 94564

Background Information

Does your organization currently utilize GIS:　No　　　　**If no, is your organization planning to use GIS:**

Number of full-time GIS staff:

Number of part-time GIS staff:

Number of casual GIS users:

How long has GIS been used:

Primary GIS software used:

Metadata Awareness and Use

Familiar with metadata:

Create and/or maintain metadata:

Metadata format/standard used:

Hurdles to creating/maintaining metadata:

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:

Serve GIS data/maps on-line:

Have data distribution policy:

Brief description of data policy:

**Comments/suggestions regarding
coordination, data sharing:**

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used:

GIS Data Table

Organization: WestCAT*		Department: Administration			Name: Adleida Andrino-Chaez		Title: Transit Planner		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: West Valley College	**Department:** Park Management		**URL:** www.westvalley.edu#http://www.westvalley.edu#
Name: Chris Cruz	**Phone:** (408) 741-2622	**Fax:** (408) 741-2145	**E-mail:** chris_cruz@westvalley.edu
Title: Instructor, GIS Program Coordinator	**Address:** 14000 Fruitvale Ave	**City:** Saratoga **State:** CA **Zip code:** 95070

Background Information

Does your organization currently utilize GIS:	yes	**If no, is your organization planning to use GIS:**	teaching classes and campus facilities work
Number of full-time GIS staff:	2		
Number of part-time GIS staff:	4		
Number of casual GIS users:	2		
How long has GIS been used:	2 years		
Primary GIS software used:	ESRI ArcView 3x and 8.1 series		

Metadata Awareness and Use

Familiar with metadata:	I am very familiar with metadata
Create and/or maintain metadata:	No, not at all
Metadata format/standard used:	
Hurdles to creating/maintaining metadata:	

GIS Data

GIS base-map data used (if not listed on table):

Additional layers that you would like:

**Major data gathering/creation activities
planned within a year:**

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups:	No
Serve GIS data/maps on-line:	No
Have data distribution policy:	No
Brief description of data policy:	
**Comments/suggestions regarding
coordination, data sharing:**	

Miscellaneous

How is GIS used within organization:

Other GIS-related technology/software used: AutoCAD

GIS Data Table

Organization: West Valley College		**Department:** Park Management			**Name:** Chris Cruz			**Title:** Instructor, GIS Program Coordina		

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy

Bay Area GIS Survey

Organization: Western Disaster Center	**Department:**		**URL:** www.westerndisastercenter.org
Name: Rich Davies	**Phone:** (650) 776-5839	**Fax:** (650) 618-1449	**E-mail:** davies@westerndisastercenter.org
Title: Exec Director	**Address:** PO Box 230	**City:** Moffett Field **State:** CA **Zip code:** 94035	

Background Information

Does your organization currently utilize GIS: yes

If no, is your organization planning to use GIS:

Number of full-time GIS staff:

Number of part-time GIS staff: 1

Number of casual GIS users: 3

How long has GIS been used: 4 yrs

Primary GIS software used: ArcView

Metadata Awareness and Use

Familiar with metadata: I am very familiar with metadata

Create and/or maintain metadata: For some, but not all of our data

Metadata format/standard used:

Hurdles to creating/maintaining metadata: funding

GIS Data

GIS base-map data used (if not listed on table): HAZUS database, we also mirror CA OES database

Additional layers that you would like:

Major data gathering/creation activities planned within a year: Supporting SF Bay Area and Southern Califoprnia HAZUS User Group data collection

Data Distribution, Data Sharing and Data Exchange

Paricipation in GIS user groups: HAZUS User Group, www.hazus.org

Serve GIS data/maps on-line: FTP

Have data distribution policy: Yes

Brief description of data policy: CA OES authorized users

Comments/suggestions regarding coordination, data sharing:

Miscellaneous

How is GIS used within organization: disaster management, search and rescue

Other GIS-related technology/software used: yes ... a little bit of everything

GIS Data Table

Organization: Western Disaster Center		Department:				Name: Rich Davies			Title: Exec Director	

Category	Brief Description	Data Source	Geographic Extent	Data Format	Data Currency	Metadata exist?	Access Policy	Use Policy	Scale	Accuracy